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Lancaster Farming

Vol. 19 No. 4 | Lancaster Farming, Saturday December 15, 1973 | $2.00 Per Year

FARM TRENDS

A summary of market and commodity news for the past week

by Dick Wanner

Dinner Special - $5000

The American Egg Board is trying to raise $1 million to launch an advertising program that "will put the egg back in the American diet", according to a notice from the Pennsylvania Poultry Federation. So, they've scheduled a million dollar banquet for January 28 in Atlanta, Georgia. Tickets will cost $5000, but they're good for two people. The Federation is asking for contributions to help pay for a ticket which, if $5000 or more is raised, will be given to the lucky contributor whose name is picked from a hat. If the contributions don't total $5000, there'll be no ticket, but the money will be going to a worthwhile cause. More details from Pennsylvania Poultry Federation, 3807 Paxton St., Harrisburg, Pa. 17111.

Waiting for the Snow Plow

Pennsylvania Department of Transportation officials have said they won't be giving priority to "secondary" - i.e. rural - roads in the event of heavy snows. That means a possible four or five day wait with milk in the bulk tank, eggs in the laying house, market-ready cattle in the feedlot and empty feedbins. Penn DOT says it's going to use half its $56 million plowing budget to fix potholes in the spring. Could be bad news for farmers if we get heavy snows this winter. You can make your fellings felt by writing to Penn DOT secretary Jacob G. Kassab, 1200 Transportation & Safety Building,

(Continued On Page 37)

Frank Fillippo's smiling because he bought Rachael Holloway's champion Angus steer.

Rachael's smiling because he paid $3.16 a pound for it.

Champion 4-H Steer Sells For $3.16-lb.

A very solemn Rachel Holloway paraded her champion 1040-pound Angus steer around the Lancaster Livestock Auction sale ring Wednesday, after winning top honors in the Southeast District 4-H Baby Beef Competition. Rachael maintained a stoic countenance as spirited bidding moved the price of her steer up and up.

At $1.50 a pound,, there was a lull in the action. Any beefman in the country would have fainted dead away in a joyful delerium if he'd been offered $1 50 for his animals. "They paid $2 in 1945," somebody shouted from the stands. Then the bidding started again. Applause broke out when the price broke through the $2 barrier As it edged upward, everyone kept waiting for the top Would it be $2.10? $2 25? Even $2 50? It couldn't happen, but soon everyone believed that little Rachael, all of ten years old, was going to get $3 a pound for that steer.

And she did - $3.16, in fact. The highest price ever paid for a Southeast District champion. Last year's top animal went for 81-cents a pound. In 1971, the figure was 97-cents, in 1970 $1 and in 1969, $1.30

But even when the auctioneer's gavel nailed down that $3.16, a pound - even then Rachael didn't smile. Winning bidder Frank Fillippo, a Norristown livestock buyer who was miracously able to stand after buying a $3.16 steer, jumped into the ring, picked Rachael up and gave her a great big hug. Finally, she smiled her $3,286.40 smile. It was an auspicious start to Rachael's 4-H career, and to the sale which saw 75 steers sold at an average of 55-cents per pound

The sale capped two days of 4-H Baby Beef activity at the Stockyards The previous day, the Lancaster County 4-H Baby Beef Roundup saw 35 local steers picked for showing at the Pennsylvania Farm Show next month None of these animals competed in Wednesday's District show.

Every year at the Roundup, a prize is awarded to the top showman, who also receives a steer from the Lancaster Intelligencer Journal. This year, Intell editor Charles Schultz presented a 600-pound crossbreed to Joe Lefever, Manheim RD4.

Steers selected Tuesday for the Farm Show were:

Angus

Ron Zimmerman, Ephrata RD1; Ron Martin, Narvon RD1; Anne Martin, Narvon RD1; Terry Frey, Marietta RD1; Ken Brubaker, Harrisburg Pike; Tim Donough, Manheim RD4; Dan Baum, Elizabethtown RD3.

Hereford

Joanne Shank, Conestoga RD1; Gary Forry, Horseshoe Road; Cynthia Shank, Conestoga RD1; Randy Lapp, Millport Road; Judy Zimmerman, Ephrata RD1; Marcie Shank, Conestoga RD1; Linda Martin, Narvon RD1; Sam Long, Christiana RD1; Debbie Kreider, Manheim RD3; Randy Hess, Strasburg RD1, Wayne Huyard, Newport Road, Leola; Marty Burkins, Holtwood RD1, Sandra Kreider, Manheim RD3; Ken Longenecker, Lititz RD2

Crossbreeds

Kerry Boyd, Ephrata RD1, Tim Good, Lititz RD2, Tom Good, Lititz RD2, Linda Good, Lititz RD2, Tim Hess, Lancaster RD2, Robert Hess, Lancaster RD2, Sharon Wissler, Ephrata RD2, Linda High, Creek Hill

(Continued On Page 19)

Long Term Outlook Good Beefmen Told

"I am bullish on the long-term beef outlook, but we're going to have some periods of rocky going," Bill McCoy told a group of about 125 cattlemen on Wednesday evening at the Hinkletown Elementary School. "Right now, there are too many fat cattle sitting in feedlots, and we've got to get rid of them before prices will imporve much. I don't see a 50-cent cattle market in February. I do think the year's high will come in the months from April to June."

Beef producers came from all over Lancaster County to attend the adult farmer program meeting which had been set up by Dr. Robert Herr, head of Garden Spot High School's vo-ag department McCoy is president of Lancaster Stock Yards. With him on the program were Abe Diffenbach, president of New Holland Sales Stables, and Kenneth Hershey, manager of Vintage Sales Stables. Moderator for the evening's program was Dr. Bill Williams, an agricultural

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If Your Copy Of Lancaster Farming Doesn't Get to You Saturday, Tell Us

Your copy of LANCASTER FARMING should be in your mail box on Saturday, unless you live more than 150 miles from Lancaster, Pa. The U.S. Post Office tells us that newspapers mailed Friday (as is the case with this newspaper) should be delivered overnight within a radius of 150 miles.

If your paper doesn't get to you on Saturdays, let us know.

Quarryville Jaycees Pick Don Trimble for Award

Don Trimble believes that the best way to live is to be a farmer, and the best place to be a farmer is in Lancaster County. Trimble's positive outlook and his farming skill were two of the important reasons he was named this year's Outstanding Young Farmer by the Quarryville Jaycees. The 31-year-old Trimble was honored Friday night during a banquet at Historic Strasburg, He will go on to compete in the state contest, and if he wins there, in national competition. Last year's winner, Robert Kauffman, won the state title.

Sitting in the cheery kitchen of his spacious 1814 farm house,

(Continued On Page 18)

Farm Calendar

9:00 a.m - National Agricultural Outlook Conference at the USDA Jefferson Auditorium in Washington, D.C.

Secretary of Agriculture Earl L. Butz to speak. December 17-19.

8:00 p m. - Board of Directors, Lancaster County Poultry Association monthly meeting, Farm and Home Center.

Tuesday, December 18

7:30 p.m. - Ephrata Adult Farmer family Christmas party, Ephrata Junior High School.

7:45 p.m. - Young Farmer Business meeting and Christmas party, Garden Spot High School.

Wednesday, December 19

Red Rose 4-H Beef and Lamb Club Christmas meeting, Farm and Home Center.

Local Livestock Market, Auction News

Lancaster Market

Monday, December 10

	Cattle	Calves	Hogs	Sheep
Today	876	171	595	99
Last Monday	691	171	860	138
Last Year	478	139	0	62

CATTLE: Compared to last Wednesday, slaughter steers uneven, Choice and Prime steady to 50 lower, Standard and Good fully steady; cows 1.00-1.50 lower; bulls mostly steady. Supply included 624 in afternoon auction.

SLAUGHTER STEERS: High Choice and Prime 1100-1325 lb. 38.75-40.85; Choice 950-1300 lb. yield grade 2-4 39.25-41.50, several mainly yield grade 2 41.75-42.50, Choice yield grade 4-5 1200-1400 lb. 38.35-39.50; Good 1000-1400 lb. 38.00-40.50; Standard 36.75-38.10.

SLAUGHTER HEIFERS: Choice 900-1135 lb. yield grade 3-4 36.00-37.00; Good 850-1000 lb. yield grade 2-3 36.00-38.85; Standard 34.25-36.00.

COWS: Utility and high dressing Cutter 30.50-33.00, few 33.25-34.10; Cutter 29.00-31.00; Canner and low Cutter 27.50-29.50.

BULLOCKS: Choice 43.00-44.75, couple 44.85-45.35; Good 40.25-43.50.

BULLS: Yield grade 1 1000-1600 lb. 42.85-44.75, few 45.00-46.85, couple 47.25-47.75; yield grade 2 1000-1600 lb. 40.25-43.00.

VEAL CALVES: Vealers mostly steady.

VEALERS: Prime 81.00-85.00, one 14-head lot 330 lb. 88.50; Choice 72.00-80.00; Good 62.00-70.00; Standard 54.00-60.00; Utility 90-120 lb. 35.00-45.00, 65-85 lb. 32.00-38.00.

SHEEP: Wooled lambs 1.00-1.50 higher than last Monday; slaughter ewes steady.

WOOLED LAMBS: Choice 70-105 lb. 36.00-38.00; Good 60-90 lb. 32.00-36.00.

SLAUGHTER EWES: Utility and Good 14.00-19.00.

New Holland Horse Auction

Monday, December 10

Reported receipts of 374 head of horses, mules and ponies; market steady with last week's market.

Load Tennessee riding horses, 170-300.

Load Kansas riding horses, 115-340.

Load Ohio driving horses, 150-250.

Local work horses, 300-420; mules 145-230; driving horses 175-415, riding horses 165-200; better horses 215-425.

Lightweight killers 10-12; heavyweight killers 19-21.

Mare ponies 15-35; colts 5-8; geldings 15-30, larger ponies 45-65

Vintage Auction

Tuesday, December 11

	Cattle	Calves	Sheep
Today	694	671	8
Last Week	665	673	11
Last Year	604	651	11

CATTLE: Compared to last Tuesday, slaughter steers 25-50 lower; cows 1.00-2.00 lower; bulls fully steady.

SLAUGHTER STEERS: Choice 950-1350 lb. yield grade 2-4 40.00-42.25, several mainly yield grade 2 42.50-43.50, couple 45.10; Choice yield grade 3-4 1200-1425 lb. 37.0039.50; Good 38.50-40.00.

COWS: Utility and high dressing Cutter 31.50-33.50, few early 33.50-34.25; Cutter 29.50-43.00; Canner and low Cutter 28.00-29.50.

BULLS: Yield grade 1 1000-1600 lb. 42.00-44.75, several 44.75-46.50, five head 48.25-49.00; yield grade 2 1000-1400 lb. 40.00-42.50, few 38.00-39.75.

VEAL CALVES: Vealers 1.00-2.00 lower with some sales Prime 6.00 lower.

VEALERS: Prime 78.00-82.00, few 83.00-85.00; Choice 70.00-78.00; Good 60.00-70.00; Standard 50.00-60.00; Utility 90-120 lb. 38.00-46.00, 80-90 lb. 32.00-38.00 with 60-80 lb. 23.50-27.00.

RETURNED TO FARM: Bulk 100-125 lb. Holstein heifers 55.00-60.00; bulk 100-115 lb. bull calves 64.00-65.00, with one lot 120-125 lb. 59.00.

SHEEP: No market test.

Lebanon Valley Auction

Tuesday, December 11

295 Cattle

Compared with last Tuesday's market, slaughter cows steady to $1.50 lower. Slaughter bullocks grading Good strong to 50 cents higher. Few Choice 1150-1325 pounds slaughter steers 38.00-41.00, few Good 39.10-41.00, few Standard 37.85-38.25, few Utility 36.00-37.50. Few Good & Choice slaughter heifers 37.00-38.10. Utility & High Dressing Cutter slaughter cows 32.50-34.00, couple to 34.75, Cutters 31.00-33.00, Canners 29.00-32 00, Shells down to 27.00. Good slaughter bullocks 43.00-44.50, individual at 45.60. Few Yield Grade 1-2 1250-1520 pounds slaughter bulls 39.85-42.75; individual yield grade 1 at 46.35.

208 Vealer Calves

Vealers steady to $1 lower. Individual Prime vealer at 73.00, Choice 69.50-71.00, Good 60.00-65 00, Standard 51.00-56.00, Utility 90-120 pounds 41.00-46.00, 70-85 36.00-41.00. Farm calves, Holstein bulls 90-120 45.00-55.00; Holstein heifers 90-150 55.00-72.00.

402 Hogs

Barrows & Gilts $1.50 to $2 higher. US 1-3 195-240 pounds barrows & gilts 43.10-43.85, 2-3 200-250 41.60-42.50, 3-4 260-270 40.60-40.85. US 1-3 300-500 pounds sows 32.50-33.50.

Lancaster Auction

Wednesday, December 12

	Cattle	Calves	Hogs	Sheep
Today	740	89	701	23
Last Week	515	84	361	18
Last Year	957	106	0	21
Wednesday's Auction	437	106	667	23
Last Wed.'s Auction	412	84	330	27

CATTLE: Compared to Monday, slaughter steers 50-1.00 higher; cows 50-1.00 higher; bulls mostly steady.

SLAUGHTER STEERS: Choice 950-1300 lb. 40.50-42.50, several yield grade 2 43.00-44.00; Choice yield grade 3-5 39.00-40.50; Good 38.10-41.00.

SLAUGHTER HEIFERS: Choice 850-1000 lb. 40.35-41.75; Good 35.00-38.75.

COWS: Utility and high-dressing Cutter 31.00-33.50, few 33.50-34.00, couple 35.00-35.10; Cutter 29.75-32.50; Canner and low Cutter 28.50-30.00.

BULLOCKS: Choice 43.00-45.35; Good 41.50-43.50.

BULLS: Yield grade 1 1000-1600 lb. 42.50-44.80, few 45.60-46.85, couple 47.85-48.75; yield grade 2 41.00-43.00, few 38.25-39.50.

VEAL CALVES: Vealers 2.00-4.00 lower.

VEALERS: Choice 68.00-77.00, couple Prime 79.50-82.00; Good 61.00-70.00.

SLAUGHTER CALVES: Choice 300-400 lb. 45.00-52.00; Good 270-390 lb. 37.50-44.00.

SHEEP: Small supply wooled lambs 50-1.00 higher.

WOOLED LAMBS: Choice 80-100 lb. 38.50-40.00; Good 35.00-38.00.

SLAUGHTER EWES: Utility and Good 12.50-16.00.

Local Grain

Thursday, December 13

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except ear corn which is per ton.

The average local grain prices quoted Thursday, December 13, 1973, are as follows:

	Bid+	Offered+
Ear Corn, New	59.00	67.66
Shelled Corn	2.77	3.04
Oats, Local	1.15	1.35
Oats, Western	1.73	1.87
Barley	2.33	2.56
Wheat	4.02	4.60
Soybeans	5.47	5.95

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

New Holland Auction

Thursday, December 13

	Cattle	Calves	Sheep
Today	690	484	6
Last Thursday	811	541	37
Last Year	941	535	3

CATTLE: Compared to last Thursday, slaughter steers 1.00-2.00 higher, instances 4.00 higher on Choice yield grade 3-5; cows 1.00-2.00 higher; bulls 50-1.00 higher, instances 1.50 higher.

SLAUGHTER STEERS: Choice 950-1325 lb. 41.50-45.00, several mainly yield grade 2 45.00-46.10, yield grade 4-5 39.00-42.50; Good 40.50-43.00, few low Good 39.00-40.50.

COWS: Utility and high-dressing Cutter 34.00-36.75, few 37.00-37.85; Cutter 32.00-35.25; Canner and low Cutter 29.75-32.50.

BULLOCKS: Choice 950-1300 lb. 43.50-46.00, couple 46.75-47.25; Good 42.50-44.50.

BULLS: Yield grade 1 1100-1650 lb. 43.50-46.25, few 1550-1900 lb. 47.75-48.85, individual 2105 lb. 46.00; yield grade 2 1000-1500 lb. 41.50-43.50, few 39.00-41.00.

VEAL CALVES: Vealers 2.00-5.00 lower, with the bulk of the 65-120 lb. being sold for slaughter at mostly 5.00 lower.

VEALERS: Prime 75.00-83.00, few 85.00-87.00; Choice 68.00-74.00; Good 60.00-68.00; Standard 50.00-58.00; Utility 90-120 lb. 38.00-46.00, 65-85 lb. 30.00-38.00.

SHEEP: Insufficient volume for a market test.

Monday, December 10

Calf Receipts 123

Choice and Prime 76-84; Standard 60-70.50; Good and Low Choice 71-75.50; Common 38-58.50.

Monday, December 10

51 loads of hay and 8 loads of straw sold as follows: (prices per ton)

Alfalfa 42.00-59.00, individual at 72.50; Timothy 33.50-46.00; Mixed hay 26.00-49.00, few loads 51.00-65.00; Grass Hay, 1 load at 35.00; Clover, 1 load at 52.00; Straw 38.00-52.00; Corn Fodder 3 loads 37.00-39.00; Ear Corn, 4 loads 66.00-68 00.

Green Dragon Hay

Friday, December 7

80 loads of hay, including: Alfalfa 53.00-83.50; Timothy 31.50-41.00, Mixed hay 37.00-70.00; Clover, few loads 40.00-57.00; Stubble hay, few loads 35.00-45.00.

25 loads straw 38 50-44.00

Corn, seven loads 62.50-66.00.

Corn Fodder, two loads 39 00 and 46 00.

Shavings, one load 16.00.

Composite Report

Weekly, December 14

	Cattle	Calves
This Week	3600	1450
Last Week	3379	1461
Last Year	3636	1439

CATTLE: Slaughter steers opened the week steady to 50 lower, but by Wednesday had more than recovered the early loss and by Thursday was selling 1.00-2.00 higher; cows closed the week 1.00-2.00 higher after early sales being 1.00-2.00 lower; bulls 50-1.00 higher, instances 1.50 higher. Supply included an estimated 40 per cent slaughter steers, 25 per cent cows; 10 per cent bulls, with the balance mainly feeder steers.

SLAUGHTER STEERS: Choice 950-1300 lb. yield grade 2-4 40.50-44.50, several mainly yield grade 2 at the close 45.00-46.60, Choice yield grade 3-5 1100-1425 lb. 37.50-42.50; Good 38.00-43.00; few Standard and low-Good 36.75-39.00.

SLAUGHTER HEIFERS: Choice 850-1000 lb. yield grade 2-3 40.35-41.75; Choice 900-1135 lb. yield grade 3-4 36.00-37.00; Good 35.00-38.85; Standard 34.25-35.50.

COWS: Utility and high-dressing Cutter closed the week 34.00-36.75, few 37.00-37.85; Cutter 31.00-35.25; Canner and low Cutter 29.50-32.50.

BULLOCKS: Choice 950-1300 lb. 43.00-46.00, couple 46.75-47.25; Good 41.50-43.50.

BULLS: Yield grade 1 1000-1650 lb. 43.00-46.25, few 1550-1900 lb. 47.75-48.85; yield grade 2 1000-1500 lb. 40.50-43.00, few 38.25-40.00.

VEAL CALVES: Vealers 2.00-5.00 lower, with bulk of the closing sales Utility 65-120 lb. being sold for slaughter.

VEALERS: Prime 75.00-83.00, few 83.00-88.50, including two lots 330-340 lb. on Monday at 87.00-88.50; Choice 68.00-78.00; Good 60.00-68.00; Standard 50.00-58.00; Utility 90-120 lb. 38.00-46.00; 65-85 lb. 30.00-38.00, with some 60-80 lb. low-Utility 23.50-27.00.

SLAUGHTER CALVES: Choice 300-400 lb. 45.00-52.00; Good 270-390 lb. 37.50-44.00.

RETURNED TO FARM: Bulk 100-125 lb. Holstein heifers 55.00-60.00; bulk 100-115 lb. bull calves 64.00-65.00, with one lot 120-125 lb. 59.00.

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Hog Prices

Lancaster Auction

Wednesday, Dec. 12

Barrows and gilts 50-1.00 higher.

BARROWS AND GILTS: US 1 210-235 lb. 44.75-45.50; US 1-2 200-240 lb. 43.75-44.00; US 2-3 200-250 lb. 43.00-43.50; US 3-4 240-265 lb. 42.10-42.75.

Vintage Auction

Saturday, December 8

HOGS 958: Compared with last Saturday's market. Barrows & Gilts: mostly $1 to $1.50 lower. US No. 1-2 200-240 lbs. 42.00-43.35, few to 43.50, No. 1-3 200-250 lbs. 41.00-42.00. SOWS: US No. 1-3 34.00-36.00. Boars 31.00-33.50.

December 12

HOGS 400: Compared with last Wednesday's market. Barrows & Gilts: mostly $1.50 to $2 higher. US No. 1-2 200-240 lbs. 45.00-46.35, No. 1-3 200-250 lbs. 44.50-45.00. SOWS: US No. 1-3 300-550 lbs. 30.00-33.00. Few Boars 31.00.

Lancaster Market

Monday, December 10

Barrows and gilts 50-1.00 lower.

BARROWS AND GILTS: US 1 195-235 lb. 43.50-44.00; US 1-2 195-240 lb. 42.75-43.25; US 2-3 190-250 lb. 42.00-43.00; US 3-4 255-270 lb. 40.00-41.50.

New Holland Auction

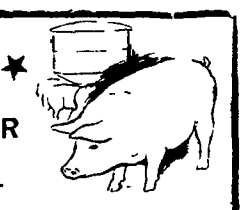
Monday, December 10

HOGS 1031: Compared with last Monday's market.

Barrows & Gilts: mostly 25c higher. US No. 1-2 200-240 lbs. 43.50-44.50; US No. 1-3 200-250 lbs. 42.50-43.50; US No. 2-3 230-260 lbs. 41.00-42.50; US No. 2-4 160-190 lbs. 41.00-42.50.

SOWS US No. 1-3 300-575 lbs. 33.50-37.00.

Boars: 32.00-35.50.



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St. Louis Auction

HOGS: 4000.

Barrows and gilts fully steady.

BARROWS AND GILTS: US 1-2 200-230 lb. 41.00-41.25; 40 head US 1, 215 lb., at 41.50; US 1-3 200-230 lb. 40.75-41.00; 230-250 lb. 39.00-40.75.

Peoria Auction

HOGS: 1000.

Not enough barrows and gilts to fully test market, few sales steady to strong. Receipts about 400 head short of estimate.

BARROWS AND GILTS: US 1-2 25 head 220 lb. 41.00; US 1-3 200-230 lb. 39.50-40.00; 230-250 lb. 38.50-39.50.

Indianapolis Auction

HOGS: 1000.

Barrows and gilts steady, trading rather slow.

BARROWS AND GILTS: US 1-2 200-230 lb. 40.50-41.00; US 1-3 200-235 lb. 40.00-40.50; 235-250 lb. 39.00-40.00.

New Holland Dairy Auction

Wednesday, December 12

Reported receipts of 169 cows, 11 heifers, and seven bulls. Market steady with last week's market.

Load Luzerne County cows, springers 575-700.

Load Vermont cows, fresh, 510-850.

Load Pennsylvania cows, fresh, 650-1075.

Load Franklin County cows, fresh, 590-850; springers 755-770.

Two loads New York State cows, fresh, 560-960; springers, 510-900.

Maryland herd dispersal, 80 head, all stages of production, 450-1575.

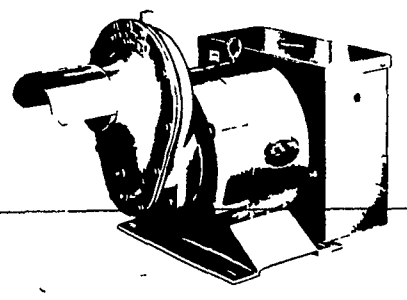
Locally consigned cows 380-780.

Springing Heifers 370-585.

Bulls 360-555.

WINPOWER

TRACTOR DRIVEN ALTERNATORS



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New York Dressed Meats

Thursday, December 13

Daily distributive - less than carlot meat trade.

Compared with Wednesday: Prices at high time for week for steer and heifer beef. Veal, calf and lamb steady. Pork loins strong, picnics, butts and spareribs steady. Hams weak.

Supplies moderate to small but practically all retail outlets active for beef cuts and pork loins. Uncertainty of meat transportation prompting these outlets to stock up.

Steer Beef

Prime 600-900 pounds 68.00; Choice 600-700 67.00;; 700-800 65.00; 800-900 63.00. Good 500-800 61.00-63.00.

Heifer Beef

Choice 500-700 pounds 65.00.

Calf (Skin Off)

150-350 pounds

Choice 97.00-100.00; Good 86.00-95.00; Standard 80.00-86.00.

Veal (Skin Off)

Choice 90-150 pounds 112.00-115.00; Good 60-90 100.00-107.00; Standard 60-120 85.00-70.00.

Lamb

Choice and Prime 30-55 pounds 75.00-78.00; 55-65 72.00-74.00.

Choice Beef Cuts

Hinds (steer) 145-190 pounds 76.00; Arm Chucks 90-105 63.00; Ribs (7-rib) 34-40 75.00-80.00; Loins (trmd) 50-70 96.00-100.00; Rounds (steer) 70-95 77.00; Full Plates 40.00; Hinds (heifer) 120-170 75.00.

Fresh Pork Cuts

Loins (regular) 8-14 pounds 82.00; 14-17 81.00; Picnics (regular) 4-8 55.50-58.50; Boston Butts 4-8 63.00-66.00; Spareribs 3 pounds down 73.00-77.00; Hams (skinned) 14-17 81.00-83.00; 17-20 75.00-77.00.

Peoria Cattle

Thursday, December 13

CATTLE: Compared with last weeks close slaughter steers 50-1.00 higher. Slaughter heifers 1.00-1.50 higher. Cows strong to 50 higher.

BULLS: Fully steady. Receipts about 60 percent slaughter steers, 30 percent slaughter heifers, and the balance mostly cows.

STEERS: Choice and Prime 1075-1300 pounds yield grade 3-4, 37.50-39.50; Choice and Prime 1250-1325 4-5, 36.00-36.50; 1300-1395 4-5, 33.00-36.00; Couple late loads 1340-1500 4-5, 34.00-35.50. Choice 950-1240 2-4, Closing 39.00-40.50; Including one load 1275 pounds at 40.50. Choice 1200-1300 3-4, 38.00-39.00. Mixed Good and Choice 900-1250 38.00-39.00; Good 37.50-38.50. Few Standard and Good Holsteins 37.00.

HEIFERS: Choice and Prime 900-1050 pounds yield grade 3-4, 37.50-38.50. Few 4-5, 950-1150 32.00-36.00. Choice 800-1050 2-4, 38.00-39.50. Load 40.00. Mixed Good and Choice 750-1100 37.00-38.00. Good 36.00-37.00.

COWS: Utility and Commercial 25.00-30.00. High dressing Utility 30.50-31.50. Cutter 24.00-29.00. Canner 22.00-25.00.

BULLS: Yield grade 1-2, 1100-1800 pounds 37.00-40.00; Individual yield grade 1, 41.00.

Regional Hay Prices

Monday, December 10, 1973

(All hay No. 2 and better prices paid by dealers at the farm price per ton.)

Hay & Straw steady to strong.

Alfalfa	55.00-60.00
Mixed Hay	40.00-50.00
Timothy Hay	30.00-40.00
Straw	35.00-40.00
Mulch	15.00-25.00

Trouble

The trouble with trouble is that too often it starts out by being fun.

Futures Trading

(Closing bids as of Thursday, December 13)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
December	37.87	42.65		69.00
January '74				57.65
February	45.95	45.60		52.30
March			8.32	51.00
April	48.25	44.40	8.65	48.65
May			9.59	45.70
June	49.05	46.65		46.45
July		47.20		
August	48.25	46.10		
October	47.90	44.30		
November			5.30	
December		44.40		

Trend — Cattle are Lower, Hogs are Lower, Potatoes are Lower and Eggs are Stronger.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds Securities, Inc.

Omaha Cattle

Thursday, December 13

Weekly 51 cattle compared with last weeks close -

Slaughter steers and heifers 50-1.00 higher, large share 50-75 cents higher. Cows closed 2.50-3.00 higher, bulls strong to 50 cents higher. The small feeder supply strong to 50 cents higher.

Four day receipts 18,300 as compared 19,600 previous week and 20,200 a year ago. Slaughter steers approximately 41 percent, heifers 40 percent, cows 10 percent, feeders near 8 percent. The fed cattle trade met a generally good demand and price advances firmly supported by sharply higher prices at the wholesale carcass level in spite of considerable concern in the industry over transportation problems. Canadian buyers again competed rather aggressively for high-Good to Average-Choice 950-1200 pounds yield grade 2-3 steers and feeder buyers were fairly active on partly fattened two-way steers suitable for short turn in the feedlot. Marketings well distributed over the trading period and prices edged upward daily after Monday. Overall finish quite attractive with liberal percentage Choice and moderate volume high-Choice and Prime.

STEERS: Load Choice and Prime 1113 pounds yield grade 3 39.25, approximately 9 loads Choice and Prime 1062-1270 grade 3-4 39.00. Load high Good and Choice 1035 grade 2-3 39.00. At the close, Choice 975-1200 grade 2-4 37.75-38.75. Choice 1200-1300 grade 3-4 36.50-38.00. Several loads Choice grade 3-4 1250-1350 35.00-36.00. A few loads Choice and Prime 1300-1400 grade 4-5 34.00-34.50. Mixed Good and Choice 975-1175 36.50-37.75. Good 35.50-36.50. Standard and low-Good 34.50-35.50.

Average cost slaughter steers first three days 37.10 average weight 1150 pounds as compared 36.86 and 1161 pounds previous week and 37.50 and 1140 pounds a year ago.

HEIFERS: Part load Choice and Prime 950 pounds yield grade 3-4 38.00. In closing trade, high-Choice and Prime 975-1025 grade 3-4 37.50-37.75. Bulk Choice 850-1000 grade 2-4 36.25-37.25. Few late 37.50. Mixed Good and Choice 800-1000 35.50-36.50. Good 33.50-35.50. Standard and Low-Good 32.50-33.50.

COWS: Late sales Utility and Commercial 28.00-30.00, a few Utility dairybreds 30.50-31.00. Canner and Cutter 25.50-28.00. Mixed Cutter and low-Utility 28.50-28.75. Shelly Canner 23.50-25.00.

BULLS: Yield grade 1 & 2 1400-1800 pounds 37.00-40.00, a few yield grade 1 40.50-41.50.

FEEDERS: Feeder cattle prices strong to 50 cents higher on small supply, mainly fleshy two-way steers and small sowing heifers included.

STEERS: Part load Choice fleshy 1018 pounds 39.50. Several loads Choice 950-1095 39.00, load 928 39.15. High-Good and Choice 928-1120 37.50-38.50.

HEIFERS: Two loads Choice 478 pounds 44.50. Part loads Good and Choice 810-970 35.00-36.00.

xxx

Better Butter Up
It's Corn-on-the Cob Time

Buttered sweet corn, salted to taste, is the big food treat in store for consumers living east of the Mississippi. The U.S. Department of Agriculture's Agricultural Marketing Service urges shoppers to take advantage of the generous supplies of fresh sweet corn now coming up from Florida. Supplies are expected to hold out through late December.

TRY A CLASSIFIED AD

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week To Date	468,000	1,135,000	120,000
Same Period Last Week	466,000	1,221,000	131,000
Same Period Last Year	493,000	1,168,000	138,000

Poultry Market Reports

Eastern Pa. & N.J.

Wednesday, December 12
Live Poultry

Prices unchanged on light type hens. Offerings fully adequate for needs. Demand fairly good as plants operating full time prior to expected holiday shut downs. Offerings of heavy type hens adequate for fair call. Prices on farm light type hens 11.00-14.50. Mostly 13.50-14.00 in Pa. 13.50-14.50 New Jersey.

Fogelsville

December 11, 1973

(Prices paid dock weights cents per lb.)

Hens - 14-25, mostly 18-25; Pullets 25-34, mostly 25-30; Roasters 20-34, mostly 25-32; Capons 40-48, mostly 43-45; Ducks 25-48, mostly 44-47; Drakes 51-63, mostly 58-63; Geese 46-58; Turkeys - Toms 40-48; Turkeys - Hens 48½-57, mostly 48-50; Rabbits 51-81, mostly 75-81; Pigeons 1.11-3.00.

Total coops sold 405.

Poultry received Monday 7 p.m. to 10:30 p.m. Tuesday 7 a.m. to 12 Noon. Sale at 11:30 a.m.

Directions — Take Rt. 22 thruway. Exit at Fogelsville exit. North on stoplight in Fogelsville, turn left, proceed 1 mile.

Delmarva

Wednesday, December 12
Broiler-Fryer Market

Ready to cook movement fairly good as buyers attempted to secure stocks prior to possible trucking problems that may develop at end of the week. Slaughter schedule steady Less than truck load prices unchanged to higher. Mostly unchanged on both plant and US Grade A. Live supplies adequate. Undertone firm. No truck load negotiations reported on full truck loads. On full truck loads for Thursday arrival US Grade A ranged 34.00-39 00 Mostly 34.00-35.00. Plant grade 33.00-37.00. Mostly 33.00-34 00.

Egg Market

Wednesday, December 12
Philadelphia Eggs

Prices unchanged to higher on all sizes. Cartoning demand good on all sizes. Especially where features involved. Offerings of mediums barely adequate to short Larger sizes adequate. Undertone fully steady.

Prices to retailers on Extra Large 76.0. 78.50; Large 75.00-77 50, Medium 71 50-74.50

Due to a delay of mail, no Baltimore Egg Report available.

Lancaster Farming
P O Box 266 - Lititz, Pa 1754'
Office 22 E Main St , Lititz, Pa 17543
Record-Express Office Bldg
Phone Lancaster 717-394-3047 or Lititz 717-626-2191
Richard E Wanner, Editor
Subscription price $2 per year in Lancaster County $3 elsewhere

Established November 4, 1955
Published every Saturday by Lancaster Farming, Lititz, Pa
Second Class Postage paid at Lititz, Pa 17543
Members of Newspaper Farm Editors Assn , Pa Newspaper Publishers Association, and National Newspaper Association

New England Weekly Shell Egg Report

Tuesday, December 11

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

Due to a delay of mail, no New England Weekly Shell Egg Report available.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.	0	0
Class 1 - Large	48 lbs.	66	68
Class 3 - Medium	42 lbs.	64	65
Class 4 - Small	39 lbs.	56	57
Breaking Stock	48 lbs.	55	56
Checks	48 lbs.	43	45

NHA Reports Growing Need for Quality Hay

Producing quality hay for market is more profitable now than at any previous time in the history of American agriculture, reports The National Hay Association, Inc.

The NHA is cooperating with educational and commercial groups in bringing to the attention of hay growers, shippers, distributors and others concerned with this important part of agribusiness, the need to produce and sell the kind and quality of hay needed.

"It is generally recognized that hay is a factor of increasing importance in the pipeline of ingredients that leads from the soil to the family table as far as meat and milk are concerned. The program of our last annual convention was built around the increasing need for quality hay," states Ernest V. Mathews, Executive Secretary of the Hay Association.

"American farmers produced 63 million acres of hay last year worth two and one-half billion dollars", according to Wilbur D. Smith, Washington County Extension Advisor of Nashville, Illinois.

"More acres are devoted to hay than any other crop, including corn. Illinois farmers produced 1,220,000 acres of hay, averaging 2.9 tons per acre. Washington County farmers produced 60,000 tons on 19,619 acres of hay. Three hundred - eighty-six farms harvested alfalfa hay on 5,961 acres, and 622 farms harvested clover hay on 13,658 acres. The average yield was about three tons per acre. Thirteen cooperators in the 1969 Special Forage Project achieved yields of five to seven and one-quarter tons per acre. Washington County hay has a value of nearly two million dollars," continues Smith.

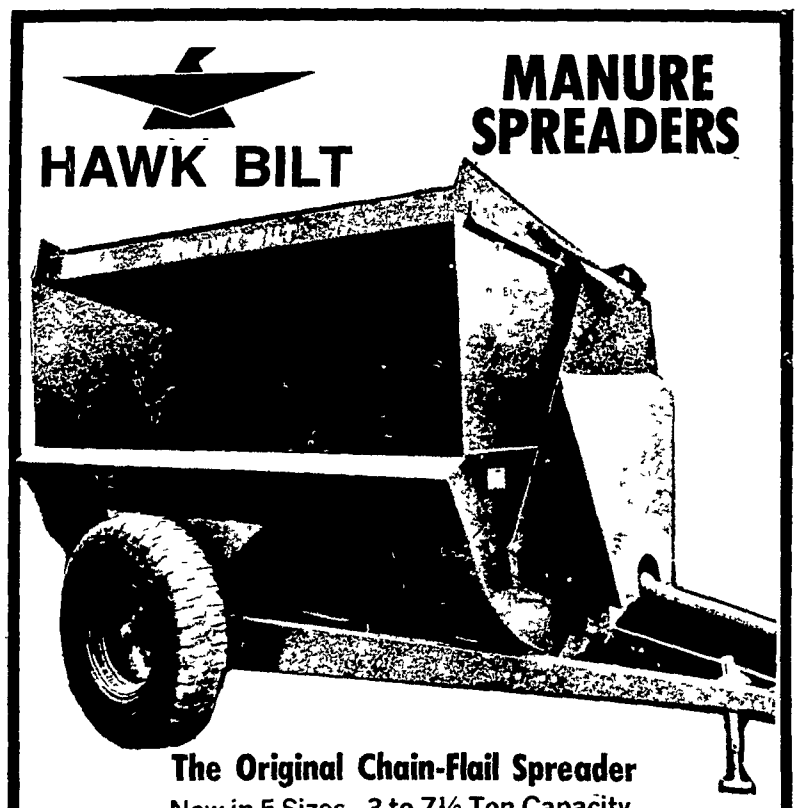
Smith recently completed a study of hay production and marketing in states from Pennsylvania to California. During the 18,000 mile trip Land Grant Universities, farm implement companies, farmers and individuals concerned with marketing hay were visited.

The hay industry is one of the fastest changing segments of agriculture in America, a fact so well documented in a bulletin, - "Here's What's New in Hay Harvesting and Marketing", written by Smith after completing his survey. A copy may be obtained by writing, Wilbur D. Smith, Box 192, Nashville, Illinois. It is full of interest for anyone concerned with large scale production or marketing of hay.

The importance of hay in maintaining the health of dairy herds is emphasized in several publications, copies of which may be obtained free of charge by writing Sperry-New Holland, New Holland, Pennsylvania. Requests should be directed to the attention of Donald L. Collins, Press Relations Supervisor of Sperry-New Holland.

The number of dairy cows continues to decline. This is only one reason why the health of both the milk producers and the foundation herds demand hay as a part of the daily ration.

The NHA office is located in Woodstock, Virginia. The trade association has scheduled its 79th annual meeting next August at Lake Worth, Florida.



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Weekly New York Egg Market

From Monday, December 10th to Friday, December 14th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	72	72	72	74	74
Large	71	72	72	74	74
Mediums	70	71	71	72	72
Pullets	61	63	63	67	67
Peewees	46	48	48	50	50
BROWN					
Fcy. Large	71	72	72	74	74
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade Large	66	67	67	69	69
Checks	42-43	43	43	44	44

Long Tone — Steady to firm except Jumbos.

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Oklahoma City

Thursday, December 13

Cattle and calves - 5300

Cattle auction - Early trading erratic and often hard to follow, some weights selling higher and some weights lower; Not enough calves sold early to establish a trend; Majority early sales Good and Choice 500-850 pound steers and 400-650 pound heifers; Fairly large attendance buyers.

FEEDER STEERS: Small lot Choice 423 pound at 55.50; Choice 500-600 48.50-51.25; 600-700 47.50-51.00; 700-800 47.00-49.75; 800-840 45.80-46.60; Mixed Good and Choice 300-500 50.50-56.75; 500-700 45.25-48.75; 700-800 44.50-46.50; Good 300-500 46.25-50.25.

HOLSTEIN STEERS: Good 404-562 pound 39.60-43.20; Good 717-805 39.30.

FEEDER HEIFERS: Early sales Choice 400-500 pound 43.75-45.80, part load 334 at 48.00; 500-553 43.00-45.00, small lot 652 at 41.90; Few Mixed Good and Choice 300-500 40.00-45.50.

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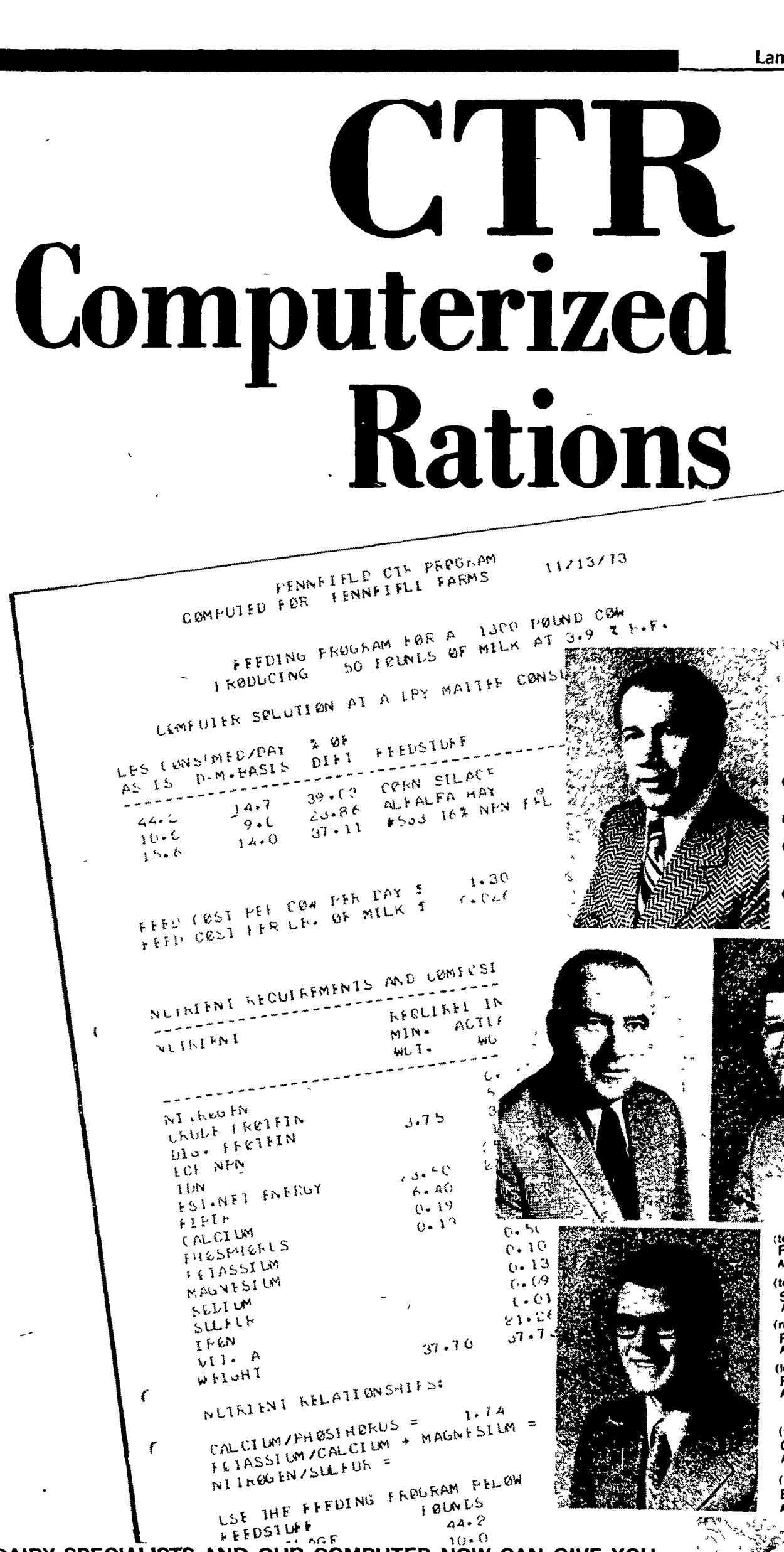

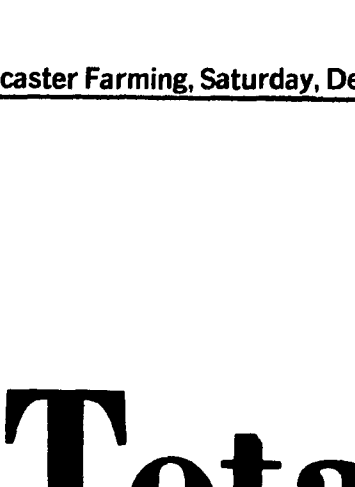

(top)
Robert Gregory
Marketing Manager
Dairy & Livestock Feeds

(left)
Scott Buckwalter
Area Manager

(right)
Russell Latshaw
Area Manager

(top left)
Frank Campbell
Area Manager

(top center)
Steve Leiser
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(right)
Richard Poole
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(right)
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(bottom)
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THE OLD FARMER'S ALMANAC

DEC. 17-23, 1973

Goodbye to fall.

Do last minute Christmas shopping this week . . . General Patton died Dec. 21, 1945 . . . Winter begins Dec. 21 at 7:08 PM . . . Wright Brothers fly at Kitty Hawk Dec. 17, 1903 . . . Average length of days for week, 9 hours, 5 minutes (Shortest days of the year Dec. 22-24) . . . USS Pueblo seized Dec. 23, 1968 . . . "Branding" horse thieves started in 1792 . . . Tojo hanged Dec. 23, 1948 . . . Belong not just to the hearth of your home, but the heart of your town.

Ask the Old Farmer: I was checking through my family genealogy and among the items listed in the inventory attached to an old mill (1841) were the following: 2 "Trammels" (listed with kitchen items), and 1 "Brockle-faced" Kaow (cow). Ever hear tell of these? D.B., Woodstock, Ill.

A "Trammel" is a pot hook used in a fireplace and so rigged that it could be lengthened or shortened. "Brock" or "brockle-faced" merely means that the critter has a white splash up and down its face.

Home Hints: Pipe cleaners are handy to string matching buttons that you put in your sewing basket. Bend the ends together . . . Cigarette lighter fluid or nail polish remover is the best for removing bumper stickers.

OLD FARMER'S WEATHER FORECASTS

New England: Cloudy and rain to start, then 8-10" snow in mountains and 2-4" at lower elevations; cold with flurries latter part.

Greater New York-New Jersey: Rain and mild at first, then cloudy and colder; end of week cold with intermittent snow flurries.

Middle Atlantic Coastal: Milder temperatures to start, then moderately heavy rain; end of week cloudy and cold with flurries.

Southeast Coastal-Piedmont: Quite heavy rain in east, showers along coast to start, then turning cold; mostly clear and cool latter part.

Florida: Rain, heavy in south, at first and cool, then sunny in south and rain in central region; cool with light rain latter part.

Upstate & Western N.Y.-Toronto & Montreal: Week begins rainy and mild, then rain changing to snow and colder; 8-10" snow in west and flurries in east latter part.

Greater Ohio Valley: Rain at first, then rain changing to light snow and very cold; cold with light snow latter part.

Deep South: Week begins with rain along Gulf and in east, then mostly sunny and turning cold; end of week clear and cold with light snow in north.

Chicago and Southern Great Lakes: Temperatures becoming cold to start, then light snow in west and rain changing to snow in east; snow continues latter part, then partial clearing on weekend.

Northern Great Plains-Great Lakes: Snow at first, 3-5" in east and 1-3" in west, then very cold; partial clearing and milder latter part.

Central Great Plains: Week begins partly cloudy with flurries, then cold with light snow; partial clearing and much warmer on weekend.

Texas-Oklahoma: Increasingly cloudy and very cold to start, then showers in central section; end of week clearing and very cool.

Rocky Mountain Region: Light snow in central and north at first, then clearing with clouds and flurries in east; end of week clear and mild.

Southwest Desert: Most of week clear and increasingly warm with highs approaching upper 70s; cloudy, cool and rain on weekend.

Pacific Northwest: Rain and slight warming to midweek, then generally clear and cool; end of week partly sunny and cooler, then showers.

California: Week begins clear and very warm in south and light rain in north, then clearing; end of week cloudier and cool with showers in north.

Pa. Auction Summary

Weekly Summary
19 Livestock Markets
Week Ending December 7

CATTLE 5611. Compared with 4942 head last week, and 6103 head a year ago. Compared with last week's market, slaughter steers 50c to $1.25 lower. Slaughter cows steady to $1 lower. Slaughter bullocks uneven. Slaughter bulls mostly 50c to $1 lower.

STEERS: High Choice & Prime 39.00-42.00, Choice 39.35-43.00, Good 37.85-41.50, Standard 36.75-39.50, Utility 34.00-37.00.

HEIFERS: Few Choice 38.75-41.85, few Good 36.60-39.00, few Standard 36 75-38.75, few Utility 34.25-36 90.

COWS: Utility & High Dressing Cutter 32.50-36.50, Cutters 30.50-33.80, Canners 28.00-31.75, Shells down to 23.00.

BULLOCKS: Choice 42.60-45.35, Good 41.00-43.85, Standard 39.00-42.00, Utility 37.00-38.50.

BULLS: Yield Grade 1-2 900-1250 pounds 37.40-39.10, 1200-2000 40.00-45.10.

FEEDER CATTLE: Choice 300-500 pounds feeder steers 50.00-55.00, Good 300-700 '3 00-50 00, Medium 300-900 36.00-40 85, Choice 300-450 feeder heifers 48.00-55.00, Good 300-600 40.00-49.00, Medium 300-600 35.00-38 10

CALVES 4208. Compared with 4090 head last week, and 4598 head a year ago. Vealers uneven, about steady.

VEALERS: Prime 73.50-86.00, Choice 68.00-73.50, Good 60 00-70.00, Sandard 52.00-62.00, Utility 90-120 pounds 39.00-48.00, 70-85 30.00-40.50. Farm calves, holstein bulls 80-120 42.00-71.00; holstein heifers 80-140 45.00-76.00.

HOGS 6422. Compared with 5554 head last week, and 7371 head a year ago. Barrows & Gilts: 50 cents to $1.50 lower.

BARROWS & GILTS: US 1-2 205-240 pounds 42.00-43.00, 1-3 200-235 40.00-42.25, 2-3 190-250 39.00-41.00, 2-4 250-300 37.00-38.75, 2-4 120-185 35.00-40.00.

SOWS: US 1-3 300-600 pounds 31.00-40.00, 2-3 300-600 30.00-35.00. Boars 28.00-38.50.

FEEDER PIGS 1544. Compared with 942 head last week, and 927 head a year ago. US 1-3 20-35 pounds feeder pigs 10.00-22.50 per head, 1-3 35-50 18.50-29.50, 1-3 50-75 26.50-36.00 per head.

SHEEP 694. Compared with 541 head last week, and 761 head a year ago. Wooled slaughter lambs 50 cents to $1 higher. Choice 70-100 pounds wooled slaughter lambs 32.75-36.00, few 37.50, Good 60-100 29.00-33.00. Slaughter ewes 10.00-20.50.

New Engineering Facilities for Sperry New Holland

A modern, computerized engineering center is being constructed by Sperry New Holland at the firm's world-wide headquarters in New Holland, Pennsylvania.

Facilities in the 140,000 square foot structure will enable engineers to perform feasibility tests on ideas for new equipment before an actual working model is built.

The center is expected to be completed sometime in 1974 and will replace the firm's present engineering facilities which are more than 20 years old.

H.G. "Mac" McCarty, Sperry New Holland vice-president for engineering, explained that engineering's contribution to product innovation is a key factor in the company's plans for growth. An increased world-wide demand for food, he said, requires further mechanization of agriculture as evidenced by strong demand for farm equipment in recent years.

Companies like Sperry New Holland, McCarty said, must produce more machines that will harvest more crops in less time and with less labor than in the past.

"The farm equipment business is on the move," McCarty said, "and signs are that it will continue to grow for those companies which provide the farmer with better, more efficient, more productive machines through engineering innovation."

Sperry New Holland entered the light industrial equipment field last year with a line of utility loaders and has since expanded this line to include another loader and three trenchers.

"Our new building will allow us to bring engineering expertise and the advantages contained in this facility to bear on development of these new products, also," McCarty said.

The new engineering center will be located on the company's 300 acre complex in New Holland, adjacent to the baler manufacturing plant.

The new center will house development and product design engineering, field and laboratory testing facilities and drafting departments as well as engineering administration and the engineering shop.

PLAN NOW FOR 1974

Dick Enck, Lancaster County
717-284-4973

Says:

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Bus Tour & Dale Clary Alfalfa Meeting

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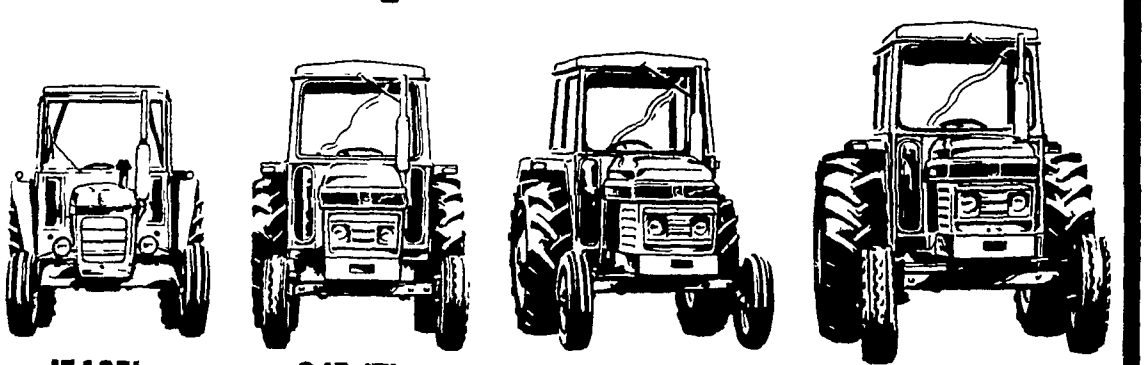

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Yield Grading:

Less Waste, More Profit

Increased demand for yield graded beef by large-scale meat buyers is promising to make the eight-year old yield grading system the wave of the future in the meat industry. U.S. Department of Agriculture yield grades measure a carcass's yield of closely trimmed retail cuts.

During Fiscal Year 1973, the amount of beef yield graded was a recordsetting 55 percent of the pounds of beef quality graded during the same period; and nearly 85 percent of the nation's fed beef production was quality graded during FY'73. The 55 percent figure marks a whopping boost from the modest three and one-half percent that was yield graded in Fiscal Year 1966, the first full year the service was in operation. Poundage-wise, yield grading has increased 20-fold during its eight years, going from about 350 million pounds yield graded in FY '66 to over seven billion pounds in FY '73.

Why the big surge? Primarily because more and more supermarket and other wholesale meat buyers are asking for yield-graded meats. The explanation is one of basic economics. Carcassees with higher yield grades give the buyer more beef to sell than carcasses with lower yield grades. A single yield grade difference almost always makes a substantial monetary difference to the buyer. Also, carcasses with higher yield grades are less expensive to handle because they require less trimming and result in less waste, which in the long run means lower operating costs per pound of salable meat.

Yield grading is simply a method of identifying the amount of closely trimmed retail cuts that can be obtained from a given carcass. Yield grades range from one to five, with Yield Grade 1 having the higest yield of retail cuts - 80 percent or more - and Yield Grade 5 the lowest - 66 percent or less.

Yield grades should not be confused with quality grades. Yield grades are determined separately from quality grades, and carcasses can be graded for quality, or yield, or both. You can expect to get essentially the same percentage of retail cuts from a Choice Yield Grade 1 beef carcass as you would from a Prime Yield Grade 1 beef carcass. The same holds true for all yield grades regardless of the quality grade. However, yield and quality grading have two aspects in common - both are performed by USDA meat graders, on a voluntary fee-for-service basis.

Approximately 380 meat graders across the nation perform yield and quality grading and related activities that facilitate the marketing of meat. They work out of 12 main stations and a number of substations. The main station for the northeast region, located in Newark, N. J., assigns graders to the New York Metropolitan area.

The modus operandi of yield grading requires the services of a skilled practitioner - such as Joseph Colella of the Newark, N. J., meat grading station.

Donning a hard hat and a quilted coat under his white coat to protect himself against the 36 degree temperature inside packing plant coolers, Colella first determines the preliminary yield grade by making an estimate of the amount of outside fat covering the carcass. He pays particular attention to the thickness of the layer of fat covering the ribeye muscle, which is exposed by cutting a side of the carcass into quarters between the twelfth and thirteenth ribs, as well as to the overall appearance of the carcass.

Next. Colella looks at the exposed cross section of the ribeye muscle. He estimates the area of the ribeye muscle and compares this measurement to the weight of the carcass.

So skilled and practiced is Colella that he can accurately determine a yield grade just by looking over a carcass quickly and carefully. On borderline cases he can be almost absolutely accurate by using his measuring tools - a small ruler for measuring fat thickness and a plastic grid for measuring the area of the ribeye muscle. These tools usually confirm his original estimate – if not, he changes his estimate to coincide with what his tools tell him. His job demands speed and accuracy so he can grade hundreds of beef carcasses in a matter of a few hours.

"Packers charge by quality grade," Colella says. "Butchers take the meat if it has the quality they are looking for. They make less profit when they buy fat carcasses because they get a lower yield of retail cuts and it costs money for trimming. Packers will provide yield graded meat if their customers demand it, and I forsee a wider use of yield grades in the future."

Yield grades 2 and 3 are the most commonly requested yield grades by buyers of high quality grades of beef. It may cost them more to buy higher yielding beef carcasses, but they end up getting better values.

The meat operations manager for a larger grocery store chain says that he pays at wholesale 50 cents more per hundred pounds for Yield Grade 3 beef and $1.00 to $1.50 more for Yield Grade 2 beef than for beef that has not been yield graded.

However, according to USDA statistics for September 1973 the difference in retail value between carcasses a full yield grade apart is $6.21 per hundredweight. For a six hundred pound carcass, for example, the difference in value between a typical Yield Grade 2 and 3 would be $37.26.

Joseph Berly, manager of a meat department for Associated Food Stores, a prominent supermarket chain in the metropolitan New York City area, sees the value of yield graded meat right on the cutting block, as he supervises the preparation of retail cuts from sides and quarters.

"Yield grades are more important to the butcher than the consumer, profitwise," he says. "More fat must be trimmed away when we get Yield Grades 4 or 5. The amount of waste on a carcass affects our margin of profit. However, the customer gets the same trimmed cuts of Choice meat."

Alan H. Olstein, vice-president and director of the meat division for Daitch-Shopwell, with supermarkets through New York and Connecticut, also attests to the value of yield grades.

"The yield grading system is a good one," he says. "It lets us know how much saleable meat we're getting. We're interested in making a profit so the amount of saleable meat we get is important to us."

Every ounce of fat that has to be trimmed off costs a retailer money. In November 1973, beef was wholesaling at 65 cents a pound. The most the retailer could get back on the fat he had to trim off in making retail cuts was a "salvage" price of 10 cents a pound.

An executive for a large food store chain, which sells six to eight million pounds of meat per week in over 500 stores, says that his store has asked for yield graded meat ever since the system began, because it helps him get the kind of meat he wants to sell.

"It was at our request that some of the big packers started using the yield grading service," he says. "Yield grading is a valuable tool in the marketplace. It simplifies the transactions between buyer and seller," he adds.

The growing demand for higher yield beef will be communicated back to the feeders and breeders. This demand will encourage the nation's cattlemen to produce more higher yielding beef, which will, in turn, increase the nation's meat supply.

For more information on USDA Yield Grades for beef and-or lamb, write for a single free copy of "USDA Yield Grades for Beef" (MB-45) or "USDA Yield Grades for Lamb" (MB-52) to: Information Division, Agricultural Marketing Service, U S. Department of Agriculture, 26 Federal Plaza (Room 1653), New York, New York 10007.

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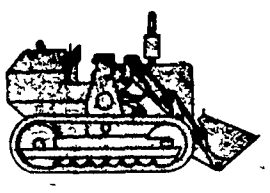

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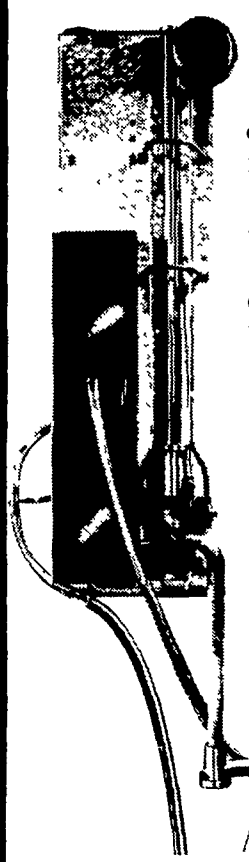

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Federal Funds Reinstated for Agricultural Research

"Agricultural Experiment Stations of the land-grant universities must make a greater effort to inform the general public or be judged by the 'squeaking wheel' in the newspapers and other news media," declared Dr. Walter I. Thomas of The Pennsylvania State University during a national conference of soil scientists held recently in Las Vegas, Nevada.

Dr. Thomas observed that critics with little knowledge of agriculture can affect the support of research unless all the facts are given to the public. He added that people critical of agricultural research are often unacquainted with the scope, objectives, and results of such research. He spoke as associate director of the Agricultural Experiment Station at Penn State.

Partly due to critical reports in the news media, federal funds were decreased in the Executive budget for the first time in fiscal year 1974. Thanks to the efforts of people in agricultural business, agricultural production, and farmers, members of Congress were persuaded to reinstate some of the cuts. Although there was no increase over last year's budget, essentially all the cuts in the Hatch and McIntire-Stennis Acts were restored at last year's level.

The revised budget will not take into account the increased cost of research which has gone up like everything else, Dr. Thomas commented. He indicated the experiment stations will still be able to carry out most of the programs which will help maintain an abundance of high quality food for the nation and some others.

Until the 1974 fiscal year, research funds for agriculture had increased modestly over the past 25 years when compared with other research and development funds, at least in the federal budget. Federal support of agricultural research comes primarily from Hatch and McIntire-Stennis Acts.

As a result of changes in agriculture and the nation, colleges of agriculture and the U. S. Department of Agriculture have redefined their roles and capabilities, it was stated. The changes have produced greater concentration on the environment, general health and welfare programs, problems of the aged and culturally handicapped, community services, and use of leisure time.

"It appears the time has come, nonetheless, for renewed emphasis on production technology, our original goal. It has been reemphasized recently that farmers and commercial enterprises now have a greater need for basic agricultural research and a greater capacity to utilize research findings than ever before."

"We must increase our emphasis on crop yields or we may not have the bushels of grain to trade for oil or whatever else we need. Even more important, we have a good bit of work to do in informing our publics of the technology that's required to produce those extra bushels of wheat and other farm products," he added.

Dr. Thomas commended the efforts of an advisory council of the College of Agriculture at Penn State for taking the results of research to its various constituents. Council members represent agricultural organizations in the Commonwealth.

Graybill Joins P.M.A. Board

Robert B. Graybill of Lititz, Pa.; William W. Knauer, Reading, Pa.; and John H. Seeton, Springfield (Del. County), Pa., have been elected to the Board of Governors of the Pennsylvania Manufacturers' Association.

Graybill is president of Pennfield Corporation, Lancaster, and treasurer of PennAg Industries Association. He recently was elected to serve on the Baord of the Lancaster Area Manufacturers' Association for a three-year term beginning January 1, 1974. He also serves as a director for the National Broiler Council, the American Feed Manufacturers Association, the Lancaster Chamber of Commerce and the Lancaster Division, Commonwealth National Bank.

Knauer is president of Helme Products, Inc., Reading. A 1947 graduate of the University of Pennsylvania, he is a member of the American and Pennsylvania Institutes of Certified Public Accounts. Knauer lives at 1525 Argonne Road, Reading.

Seeton is president of PMA He had served previously as an ex-officio member of the PMA Board. He is also a member of the Board of Trustees of Pennsylvania State University and has served on the State Board of Vocational Rehabilitation since 1963.

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2 Birds kept inside through the entire grow-out period are protected from adverse weather, predators and contamination by wild birds.

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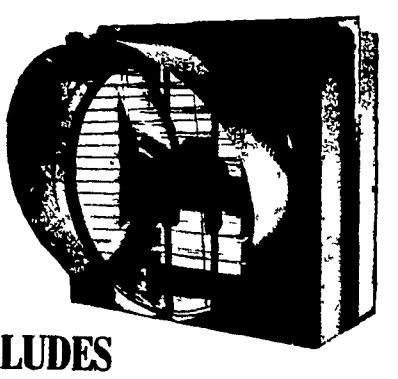

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6th Wine Conference Held at Penn State

"Penn State is now beginning to achieve the type of research foundation needed for the new wine industry in Pennsylvania," declared Dr. James M. Beattie, Dean of the College of Agriculture at The Pennsylvania State University, during the sixth Wine Conference held recently at University Park.

Dean Beattie said the initial phase of research at Penn State sought to determine what grape varieties could become established to the point of commercial productivity in the traditional grape center of Pennsylvania, Erie County. These experiments were started in 1967.

The second phase of research, he reported, is underway to determine whether certain grape varieties can consistently produce satisfactory yield with the quality needed to process a top grade wine over a long period of time.

The third phase of wine grape research at Penn State stresses enology, the science of wine making. This science, he pointed out, deals with wine quality evaluation and technology to produce sound, high quality wines consistently from year to year. Initiated in 1970, these experiments have produced some excellent quality wines, Dean Beattie stated.

He addressed a capacity audience at the Wine Conference banquet. Attendance at the two-day event was the largest in it's six year history with 150 persons registered in the Keller Conference Center.

The Deputy Secretary of Agriculture for Pennsylvania, Mrs. Jane Alexander, said the United States leads the world in wine research. She indicated the Pennsylvania Department of Agriculture made a research grant in 1967 providing $75,000 over a 10 year period, $7,500 per year, for wine grape research by the Agricultural Experiment Station at Penn State.

As Deputy Secretary of Agriculture, Mrs. Alexander pledged the cooperation of the Department of Agriculture in helping to develop the wine industry.

She credited the State Grape Marketing Advisory Council for being the impetus behind the new wine industry of the Commonwealth. The industry was made possible with the passage of the Limited Winery Act of 1968.

Mrs. Alexander said some of the most progressive wine grape producers in Pennsylvania were in Europe with the armed forces during World War II. These people brought back the desire to produce high quality grapes and wines in the Commonwealth.

She observed that some of the most interesting publications ever developed on the subject of wine making have been issued in the last few years

Dr. Carl W Haeseler, horticulturist at the Erie County Field Research Laboratory at North East, claimed good management of wine grape vines is the key to high yield and quality fruit.

Dr. Haeseler described experiments to determine grape yields, vine vigor, and fruit quality where grape plant thinning ranged from no thinning to one cluster per shoot. The varieties DeChaunac and Vidal Blanc were tested at two different locations.

With De Chaunac, yields of grapes have been more consistent for the two years of the study where vines were thinned to one cluster per shoot. Clusters were also heaviest in both years on vines thinned to one cluster per shoot. Juice quality was likewise most consistent where vines were thinned to one cluster per shoot

Plant vigor was highest on vines likewise thinned to one cluster per shoot. Acidity of De Chaunac was not affected by cluster thinning. Dr. Haeseler and associates obtained the same first-year trends with the variety Vidal Blanc as observed with De Chaunac.

Belt Maintenance for Idle Units

Farm machinery belts will keep their zing only if properly maintained, especially between farming seasons.

Burt A. Dundas, general supervisor, Sales and Marketing Operations, Allis-Chalmers Corp. Agricultural Equipment Division, has some advice about belts. If they are not properly maintained in storage, deterioriation will accelerate resulting in downtime at critical production periods. Combines are particularly susceptible to maintenance orientated belt failure, he said.

When the harvest season is over, many of the big combines are parked outside without any cover, exposed to weather. Belts remaining on the unit are under tension and develop flat spots where they contact the sheaves. The once smooth and shiny sheaves begin to rust and deterioriate.

When the combine returns to the field, the exposed belts will most likely perform poorly under load or fail completely. As a belt moves from one sheave to another, the flat spots pound like hammers on the sheaves and bearings. In addition, the rusty sheaves work like grinding compound on the belt sides, constantly grinding the protective surfaces.

Result: premature belt failure in the field caused by lack of simple preventive maintenance while the unit is idle.

Many of these failures can be avoided by following a belt maintenance program at the end of the season, according to Dundas. Belts have to be properly aligned, run with recommended tension and be on proper sheaves during season. After the season, continued maintenance and proper storage is essential.

Dundas suggests the following four simple maintenance steps at the end of season for added belt life, even if the unit is under cover:

1. Remove all belts.
2. Coil belts in a loose coil so that they are not kinked.
3. Store belts in a dry, cool area.
4. Oil belt contact surfaces on the sheaves to prevent rusting.

The result, according to Dundas, will be prolonged belt life, less chance of downtime and added harvest profitability. The cost: a few hours of your time.

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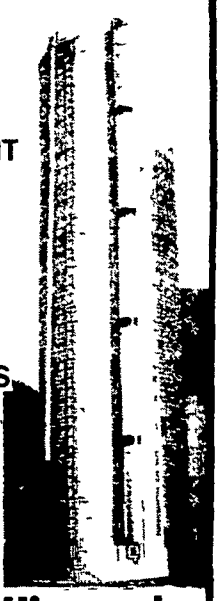

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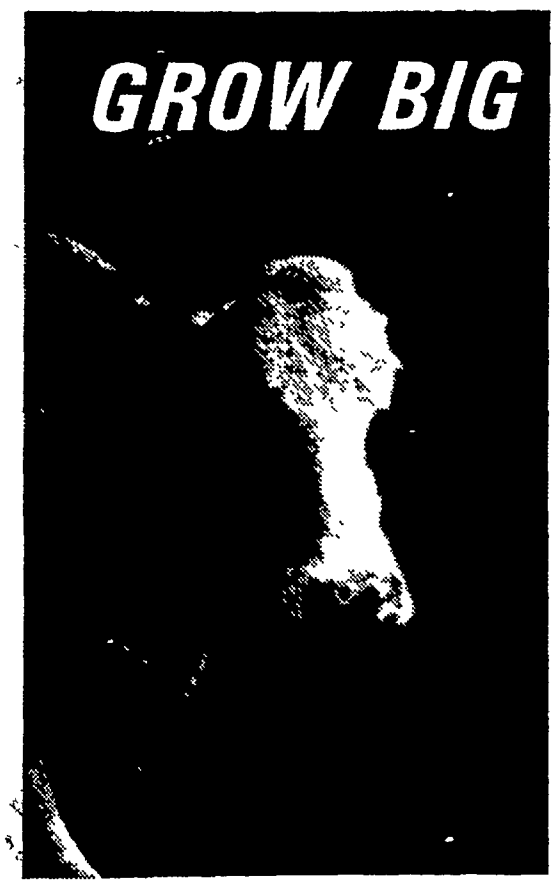

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Farm and Home Center - Ahead of Its Time

A news release from the U.S. Department of Agriculture tells us that the department is launching an all-out effort to "... modernize the USDA's outdated field office system by establishing local U.S. Agricultural Service Centers to provide farmers, ranchers and rural citizens up-to-date one-stop service"

Plans are to consolidate area offices of Agricultural Stabilization and Conservation Service (ASCS), Farmers Home Administration (FHA), the Soil Conservation Service (SCS), and the Federal Crop Insurance Corporation (FCIC). Presently, these agencies are, in many areas widely scattered so that if a farmer wants to deal with more than one of them he's got to do a lot of driving. "It's time we brought our field delivery system forward into the 1970's" Secretary Butz has said about the department's Service Center program.

In other words the rest of the country is going to be striving mightily to catch up with Lancaster County where the one-stop service center has been a reality for years. Along with our county extension office, ASCS, FHA and SCS are all operating out of the Lancaster County Farm and Home Center. It's a convenience we can too easily take for granted.

A Calendar of Fact and Opinion

"They're dependable, conscientious, and competent according to most surveys," notes the National Association of Manufacturers, "yet women over 40 have difficulties getting jobs. A study by the Ohio State University for the Labor Department's Manpower Administration revealed that the employment situation for mature women is discouraging. The unemployment rate for women 40 through 64 in 1972 was one third higher than for men of the same age. Employers discriminate against older women for several reasons, mainly because they are falsely regarded as difficult to train, inclined to absenteeism, and are apt to quit. A Civil Service Study shows, however, that older women do stick to their jobs. Turnover rates for women in their early fifties are about one sixth that of women in their twenties. The study also shows that women over 40 take less sick leave than younger women."

xxx

Ice cream has tantalized the taste buds of the likes of George Washington, Dolly Madison and King Charles I of England. Many are the guises and nicknames of ice cream, but Americans- as diversified a people as the dessert they love--are agreed upon this: ice cream is here to stay. Americans aren't alone in their love of ice cream, the whole world gulps down 10 billion ice cream cones a year. And to think that the ice cream cone was created only 69 years ago at the World's Fair in St. Louis.

xxx

"The Interstate Commerce Commission believes a six percent rate of return is necessary for the railroads. Our own industry economists say it should be 10 percent. Last year the American railroads again failed to average even three percent. Clearly these low earnings--deficits on some railroads--are a deplorable drain on the ability of carriers to give adequate transportation service. Thus the public loses."--Mr. Louis Menk, chairman of the board, Burlington Northern Inc.

Letters to the Editor

Editor,

I want to commend you for your editorial, page 10, December 1, 1973, LANCASTER FARMING, entitled, "McHale's Paper Bullets".

I concur with your editorial and thank you for the unique presentation of this bullet-riddled subject. I only wish I knew how to get Mr. McHale to do the job he was appointed to do.

Boyd C. Gartley
Director
Member & Public Relations

NOW IS THE TIME . . .

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To Reduce Feed Waste

On most livestock and poultry operations the cost of feed is one of the major items. In too many cases there is considerable waste of feed through holes in the troughs, or a self feeder that permits too much down at one time. I have seen a number of feeders that waste about as much feed as the animals consume. Farmers are urged to check their feeders and feed banks to be sure that the feed is getting into the animals or birds. Rats can also waste tremendous amounts of feed. Special effort to eliminate all feed wasteage is strongly recommended.

To Provide Salt and Minderals

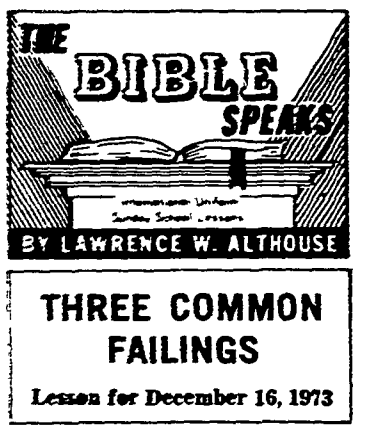
Most kinds of livestock prefer to have free access to salt, minerals, and fresh water. We realize that these salt and mineral elements can be mixed into the grain ration to some degree but in addition the animals should have a change for additional salt and minerals if desired. These containers should be placed under cover and should be before the animals at all times. The consumption of water will usually be increased when animals have sufficient salt and minerals. Maximum water consumption is needed for efficient high gains and milk productions.

To Test Home-Grown Seeds

If supplies of certified seeds are not adequate this spring it may be necessary for some growers to use home-grown seed supplies. I'd like to stress that we strongly suggest the use of certified seeds at all times, if they are available; they may cost more but will usually out-produce other seeds and give greater returns for the dollars invested. However, if certified seeds are not available, then home-grown seeds may be used. In this case it is strongly suggested that growers get these seeds tested at the State Department of Agriculture Seed Testing Laboratory at Harrisburg. The cost is nominal and the results will be a guide regarding the merits of the seed to be used. To use local seeds without a test is too big a gamble.

To Prepare Farm Show Entries

State Farm Show is less than a month away and exhibits should be getting some attention. Livestock needs to be fitted and trained. Crop and vegetable exhibits need to be well selected, matched and stored safely until show time. Premium Lists are available at our Extension Office giving full details. Entry blanks are also available. Potential exhibitors are urged to obtain a Premium List and prepare their exhibits according to regulations. Most livestock will need one or more injections to comply with health regulations.



THREE COMMON FAILINGS

Lesson for December 16, 1973

Background Scripture: John 3.16-21, 5:30-47, 12:37-50

"What do you find in that old book?" someone once asked me of the Bible. My reply surprised him: "Oh, a lot of stories about people today!"

What I meant, of course, was that many of the Biblical characters are quite like people today in terms of their problems and concerns. What the Bible tells us about these characters is often very helpful in understanding people and life in our own time.

Rev. Althouse

For example in John 12 we find Jesus encountering three types of people who are not strangers to our contemporary religious scene.

"Yet they did not believe . . ."

The first of these is the person who is determined not to believe regardless of what man or God does to convince him. The late educator and philosopher Claude Ducasse noted that in many people the "will to disbelieve" is one of the controlling factors of life. As blindly as some people cling to superstition, these people, perhaps irrationally, cling to their disbelief.

Jesus acknowledged this kind of person in his parable of "Dives" and "Lazarus." Noting that Dives wanted Labarus to return from the dead to warn his brothers against disbelief, Jesus observed that some people would not believe even if they saw a man rising from the dead. Thus, too, John tells us: "Though he had done so many signs before them, yet they did not believe in him . . ." (12:37).

No matter how many dramatic works Jesus might perform, some people are determined to remain unconvinced. Many of us come into contact with that type of person every day. In them, disbelief is nothing less than an act of will.

"They loved the praise of men . . ."

A second contemporary type is the person who believes in Christ but does not acknowledge it except privately. John tells us of this type of person: " . . . many even of the authorities believe in him, but for fear of the Pharisees they did not confess it . . ." Why? The answer: " . . . lest they should be put out of the synagogue" (12:42).

It is often amazing to me what people will do to persuade you that, although they have a religious affiliation, they do not take it seriously. Nothing seems to unnerve them so much than that someone will think they are serious about their faith. John knew the reason: "For they loved the praise of men more than the praise of God." (12:43). That's not so ancient an emotion, is it?

The third type of person is probably even more common: the person who acknowledges his faith, but fails to put it into practice. Jesus warns those people: "If any one hears my sayings and does not keep them . . ." (12:47). The consequence, Jesus says, is not that Jesus will judge that person, but that the person will deny himself of the most precious of all God's gifts: "He who believes in the Son has eternal life . . . " (3:36).

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TRY A CLASSIFIED AD

Farmers, Food and Fretful Consumers

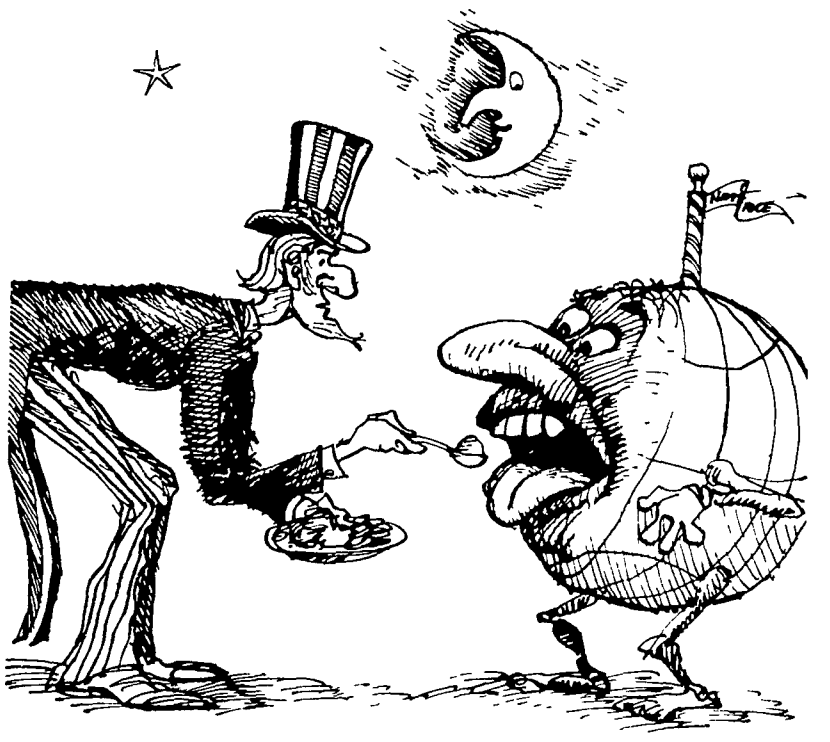
During the past year the publicity associated with agricultural scarcities and high food prices has caused a fretful population to question the capability of American agriculture to export grain and adequately produce for the nation's needs. This is an unusual situation considering that agricultural abundance has been taken for granted during the past 40 years.

The U S. has developed an agricultural system with such abundant output that it has been one of the wonders of the 20th century. In 1930 each American farm worker supplied farm products for 10 people, including himself. By 1950 the figure had increased to 15.5 persons supplied by each farm worker. Since 1950, the rate of increase has sharply accelerated, so that the number supplied by one farm worker today is approximately 51, or three times as many as 20 years ago. Twenty years ago one person out of 7 was living on a farm, but now only one person in 22 lives on a farm.

When farm productivity grew sharply in the 1950's food was not only plentiful but many products, particularly grains, were in huge surplus. Through government programs farmers were paid to remove a portion of their acreage from production in an effort to reduce overall supplies of grains. This tended to hold down productivity, but we lacked sufficient markets and North America became the grain storehouse for the world

by H. Moore
Professor of Agricultural Economics Extension
The Pennsylvania State University

During this period, the U.S. was annually exporting about one-half of the soybean crop, 40 percent of the wheat, 25 percent of the corn, and 20 percent of the sorghum crop. With only 7 percent of the world's land mass, the U S. has more than 12 percent of the world's cultivated land and nearly 9 percent of the pastureland. In our Corn Belt, we have about half the world's farmland with long summers of adequate rainfall.



. . . many people thought we could feed the world

Cheap food policy

Our government's "cheap food" policy has been successful beyond all expectations. Consumers enjoy an abundance of food which, despite recent sharp price increases, still costs less than 16 percent of their disposable income. U.S. farmers have been able to produce farm commodities far above our citizens' needs and still export the production from one acre out of five in most years. This year it will be one acre in four. But what about the shortages we have been hearing so much about in the past year?

Perhaps current high prices of farm commodities are due to some extent to the success of our past programs to reduce production of agricultural products, particularly grains The major cause, however, is that world food production has not kept pace with demand in recent years. There have been severe drought problems in the Soviet Union which is the world's largest wheat producer. This drought resulted in the big grain sale by the U. S. to Russia in 1972-73. There has been a sharp increase in demand for food by the other developed nations. The developed nations comprise about one-fourth of the world's population.

As personal incomes in the developed countries increase, their citizens demand a better diet (more milk, eggs, and red meat). In the world's poor countries the per capita consumption of grain is about 400 pounds per year and nearly all of it is consumed in some form of

(Continued On Page 12)

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Farmers Food and Fretful Consumers

(Continued From Page 11)

grain derivative. Each person in the U.S. consumes about one ton of grain (five times as much as in emerging nations). About 150 pounds of this is consumed directly as bread, pastry, and breakfast cereal. The rest is converted into meat, milk, and eggs No country seems to have reached a level of affluence where its per capita grain requirements have stopped rising

Surpluses are gone

No one cared how high the per capita consumption of grain was while the U.s had huge stocks of surplus grain. Just over a decade ago our surplus of the four feed grains (corn, oats, barley, and sorghum) in government hands totaled 75 million tons—equivalent to about 3,000 loads for ships of 25,000 ton capacity. It was not surprising that many people thought we could feed the world.

By the early 1960's, however, it became evident that we could not really feed the world in light of prospective population growth. (Current growth is about two percent or 80 million per year.) In addition, most nations are trying to achieve self-sufficiency in food production.

U.S. policy in the 1960's changed from massive grain shipments to one of exporting technical help to aid emerging nations to develop their agriculture. This led to "the Green Revolution"—making two blades of grass grow where one grew before. The application of science and technology to agriculture has produced dramatic results in many countries, particularly in Asia During the 1960's world agricultural production increased about three percent per year. This exceeded the two percent per year population growth but did not match the increase in the demand for food because more people want their protein in the form of animal products rather than grain products

Why we export grains

The sale of about 19 million metric tons of grain to Russia triggered the big price rise in grains. High priced grain led to higher prices for many foods Americans eat. Consumers, irritated by higher food prices, question why the U.S. sold the grain to Russia and other nations and why we continue to make export commitments for the coming crop year.

The dollar is one reason we export. During the decades of the 1950's and 1960's the U S was considered a "have-everything" nation. We spent beyond our means by floating dollar IOU's all over the world Eventually other nations who held these dollars told us they weren't worth as much in relation to other currencies. The dollar has been devalued twice and our balance of payments deficits have soared since the first quarter of 1971. For the July 1972-June 1973 fiscal year the U.S. balance of trade deficit was $3.5 billion. This means that our imports exceeded exports by $3.5 billion. To support our present standard of living this country imports growing amounts of oil, copper, iron ore, aluminum, and other raw materials not available in needed amounts in the U. S American consumers have also chosen to increase their purchases of foreign-made automobiles, television sets, radios, motorcycles, and clothing—all which compete directly with American products. U S imports in the non-agricultural sector exceeded exports by $9 billion in the past fiscal year Despite some recent improvement, our accumulated balance of payments deficit is about $80 billion

Devaluation put the dollar on a closer par with other currencies and has made our agricultural exports more attractive to foreign buyers. Devaluation has given foreign nations a discount on the price of grains and other products. Thus, the sharp rise in domestic prices in the past year was not passed on fully to buyers outside the U. S. The volume of agrilcutural exports was up about one-third in fiscal 72-73 but the grains showed sharply higher increases Wheat exports, for example, increased 97 percent in volume and 133 percent in value. Total agricultural exports from the U. S. rose to a record $12.9 billion in the fiscal year ending June 30, 1973—up more than 60 percent from the previous year. The agricultural trade surplus was $5.6 billion in the year. Without an agressive export program for agricultural products the nation's balance of payments problem would have become unbearable and the U S would have had to devalue its currency even more or take drastic steps to curb imports

Record crops—high prices

High prices during the past year have not been due to poor crops in the U.S. The 1972 corn harvest at 5.5 billion bushels was second only to the 1971 crop The 1972 winter wheat harvest at nearly 1.2 billion bushels set a new record. The soybean harvest at 1.2 billion bushels was 9 percent above the record set the previous year.

The 1973 harvests are going to break the previous record The winter wheat crop at about 1 3 billion bushels was a new record and 9 percent above last year's

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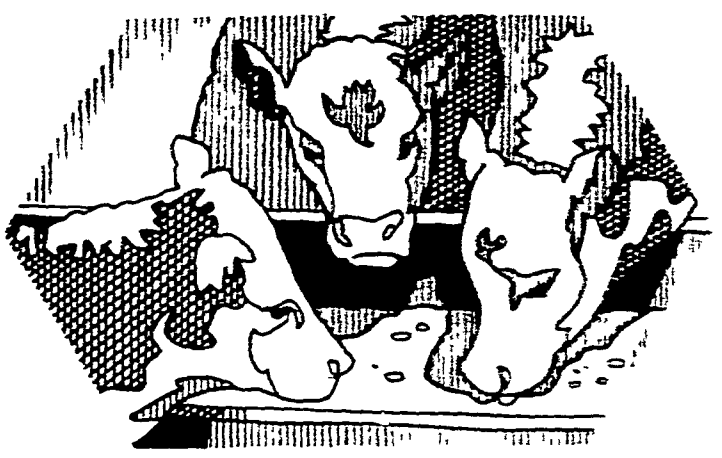

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Farmers Food

(Continued From Page 12)

record. The September crop report indicates the corn crop will set a record at 5.8 billion bushels, up about four percent from a year ago. The soybean estimate is set at 1.6 billion bushels, up nearly 25 percent from last year's record. Despite the record prospects for 1973, grain prices continue at levels which are so high that many farmers feel they cannot afford to expand livestock production.

Grain production in 1974 is expected to be substantially above this year. Early estimates place next year's increase in wheat production at 110 million bushels. The corn crop should increase 580 million bushels to a total of 6.3 billion bushels. This would be a crop nearly 85 percent larger than was produced just 10 years earlier. Total feed grain production in 1974 may be 8 to 10 percent larger than the 1973 record. Soybean acreage in 1974, however, is not expected to be as large as was planted this year. It is expected that some soybean land will be diverted to cotton production in 1974. By 1985 grain production could be more than two-fifths higher than today. Soybean production will probably double. Feed grain production might increase by a half and wheat production could easily increase by one-third. Even with strong export markets there will be years when unneeded wheat and feed grains will begin to accumulate.

Changed government policy

To assure that big crops are produced in 1974 the government has ended restrictive programs to cut back agricultural output. The 1974 feed grain program is designed to encourage producers to go "all out" in expanding production. There will be no set-aside requirement and no restictions on acreage planted for 1974 and there will be no conserving base for the duration of the Agricultural and Consumer Protection Act of 1973. Farmers are likely to respond to this new freedom in the Farm Program by planting about 11.4 million more acres to wheat and corn in the 1974 crop year.

World demand for grain has increased sharply in the past year. The question is "Will foreign demand remain high now that prices have moved to very high levels?" These high prices will probably discourage future grain sales from the U.S. Importing nations, in addition to cutting back their grain orders as much as possible, will do their utmost to increase their own grain production. It is reported that 1973 grain harvest in the Soviet Union has been excellent and will nearly meet the target levels. It is true that U.S. producers will go all out to produce more grain in the next few years, but we should also recognize that other exporting nations, which compete with us for world markets, will be increasing their grain production too.

Uncertainties

Much of the so-called increased need for U.S. grain comes from two general sources: (1) The Soviet Union and the Peoples Republic of China have recently become big customers for U.S. grains and (2) the threat of famine in many of the emerging nations.

Trade relations with the Soviet Union have come a long way in the past year but legislation to normalize trade relations with the Soviets has been stalled in Congress. While normal trade between the two countries may not develop soon, it will ultimately imporve. The Soviet Union is interested in Western capital and technology and U.S. businessmen want to sell to the Russians. At this point it would appear that there are so many uncertainties regarding trade with the Russians and Chinese that it will be difficult to make long-range production plans on the assumption that these two countries will or will not be customers. We just don't know whether last year's thaw in relations and our big grain sale will prove to be the beginning of bigger sales or just a brief thaw in the Cold War.

The threat of famine in parts of India, Pakistan, Bangladesh, and the African drought belt puts the U.S. in a dilemma. If drought conditions worsen in these nations, it is reported that 10 to 30 million people could starve. Only the well-fed nations, particularly the U.S., could help solve such a disaster if it occurs. With our balance of payments problem, the U.S. is under a great deal of pressure to sell as much grain as possible, and may not have as much left over to donate to countries faced with famine. Other wealthier nations may be faced with the same dilemma. Can the wealthier nations cooperate in developing programs to assist the nations where drought threatens? The richer nations may need to simplify their diets and waste less food to help provide relief for less fortunate areas.

Prospects for the future

Strong export demand is expected to continue during the coming year. Possible more than a billion bushels of wheat has already been committed to foreign markets. Significantly about one-fourth of this is not marked for any destination. It may be in the hands of traders and speculators who will later dump it if the price drops.

Preliminary export commitments are equivalent to about 60 percent of the 1973 wheat harvest. In normal years the nation exports about 40 percent of the wheat crop. Despite the increased level of exports, there is little likelihood that export embargos will be used to restrict exports of grain to incure adequate supplies for domestic use. Carryover stocks of wheat will probably not be much more than 250 million bushels when harvest of the 1974 crop begins. Thus there will be adequate supplies for domestic use but the close supply-demand relationship will keep prices high as compared to other years when supply greatly exceeded demand. About 530 million bushels of wheat will be used for food in the U.S. in the 73-74 year.

Strong demand and high prices for agricultural products will aid in setting a new farm income record for 1973. Net farm income is expected to increase about 21 percent from last year's record $19.7 billion. The largest benefactors will be the grain producers. Improved incomes will encourage grain producers to expand production next year.

The biggest user of grain in the U.S. is the livestock industry. Because grain prices have risen more than livestock prices in the past year, livestock producers are not optimistic about future profitability of livestock production. Through hog prices on September first, at $52 per hundredweight, were $23 per hundred above a year earlier, farmers indicated they would not expand hog numbers this fall and winter. The hog-corn ratio, a rough measure of hog profitability, was 21 in September compared to the more favorable 24 a year earlier. Recent memories of the hardships caused by price freezes, ceilings, consumer boycotts, and rapidly rising feed prices have also undoubtedly influenced farmers' decisions to hold back on expansion. Many probably reason "Why take all of that risk in livestock when I can just sell my grain at a high price?"

Beef production will increase over the next two-year period because the calves have already been born which will make the beef supply during much of this period. The 1973 beef calf crop increased about 6 percent, the largest increase in 9 years. If profit margins are too narrow, however, many of these animals will not be purchased for finishing in feedlots.

During the coming year Americans will not go hungry. Despite a 60 percent increase in exports of agricultural products there will still be enough for domestic use—at relatively high prices. Higher export activity will likely lead to a favorable balance of payments in 1974. This will enable Americans to continue to purchase the imported goods and to continue to travel in foreign lands which we have come to enjoy so much in recent years.

As the inflationary forces in the economy continue to increase we will see wages and salaries increase substantially. Food prices and taxes will increase but not as much as wages. But the consumer still fretful about higher prices of food asks, "When will we be able to buy steak again for 89 cents a pound?" The 89 cent steak is probably as far away as the 5 percent home mortgage, a new Buick for $2300, and a minimum wage of 90 cents per hour. There is no food shortage in sight in the U.S. unless consumers again exert pressure on the government for price controls as they did this past year.

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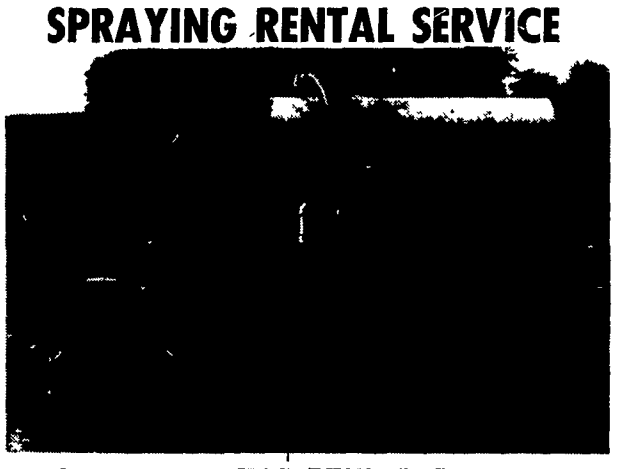

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Car Pools Have Their Good Points, Shapp Says

Gov. Milton J. Shapp has predicted car pools will become a necessity for the American worker and called upon all Commwealth agancy employes to take the lead in encouraging their immediate formation.

"Much to the dismay of the motoring public, the day of the one motorist per car is over - - a luxury which will take a back seat throughout this nation's energy crisis," Shapp said.

"While it means changing our life style somewhat," Shapp said, "the motorist will find that car pools do have some distinct advantages."

Among these advantages, Shapp said are:

- - - Fewer cars on the road, means less gasoline is being used and fewer traffic jams will further reduce gas consumption.

- - - Pollution and accidents will be reduced.

—Car pool participants can save money on gasoline by driving occasionally rather than every day

- - - Insurance costs may be reduced by joining the pools.

To make sure that all motorists understand the automobile insurance implications before forming car pools. Shapp said he has asked State Insurance Commissioner Herbert S Denenberg to prepare car pool guidelines which follow.

1. Will my automobile liability insurance cover me if I drive in a car pool?

If you have Bodily Injury and Property Damage Liability coverage, your automobile insurance policy will protect against the cost of liability claims and lawsuits if you injure either the other driver or your passengers.

2. What if I am the sole driver and charge my passengers for gas, oil and general depreciation?

Be careful on how much you charge! If you make a profit (and that's undefined), you could find yourself without any automobile insurance. The problem lies in a little known exclusion. The "Public & Livery Conveyance" exclusion simply means that if your vehicle is used much like a taxi, or bus, you'll have to buy a different and more expensive automobile insurance policy. To be safe, don't charge more than the cost of gasoline, oil and general depreciation.

3. What if I drive one or two days a week and others drive the rest of the time?

You have no problem. "Share the ride" or true car pool arrangements won't leave you without automobile insurance coverage. We would only suggest you make sure the other drivers have proper limits on automobile liability and medical payment coverages.

4. What coverage should we have?

Bodily injury liability insurance protects you in an automobile accident against the costs of liability claims and lawsuits. When you're driving three, four or five people, you increase your potential liability. So, as a minimum, we'd suggest 100,000-300,000 bodily injury liability insurance. Property damage liability protects you if you negligently damage someone's property - the other person's car for example We suggest $10,000 as a minimum. Medical payments coverage is essential. This provides medical-surgical and funeral expenses to anyone, including yourself, if injured in an automobile accident regardless of who was at fault. We recommend a minimum of $5,000.

5. Do higher limits cost a lot?

No. It's the first 10-20-5 limits which are the most expensive. Higher limits are really quite reasonable. To increase your bodily injury coverage from $10,000 to $100,000 per person, increases your bodily injury rates 50 percent. Going from $5,000 property damage to $10,000 costs only five percent more, $500 to $5,000 medical payments coverage costs about twice as much, but the premiums are low to begin with.

6. What if I can't get automobile insurance from any company?

The "Pennsylvania Auto Insurance Plan" available through any agent or broker, was designed to provide insurance to anyone with a driver's license and it will provide higher limits of liability and medical payments. It also offers physical damage insurance for your car (comprehensive and collision insurance).

7. Can I get lower premiums if I drive in a car pool?

Yes. At least two companies offer lower rates for car pools. We suggest you ask your insurance company to offer reduced insurance premiums.

8. How much can I save if I stop driving to work altogether?

You can save as much as 30 percent depending on how far you drive now.

9. What about riding with drivers whose ability you don't trust?

If you think they're bad or reckless drivers - DON'T! Don't trust your life to a careless person. We encourage taking defensive driving courses which are already available throughout the Commonwealth. All persons driving state cars must have completed a driver training program.

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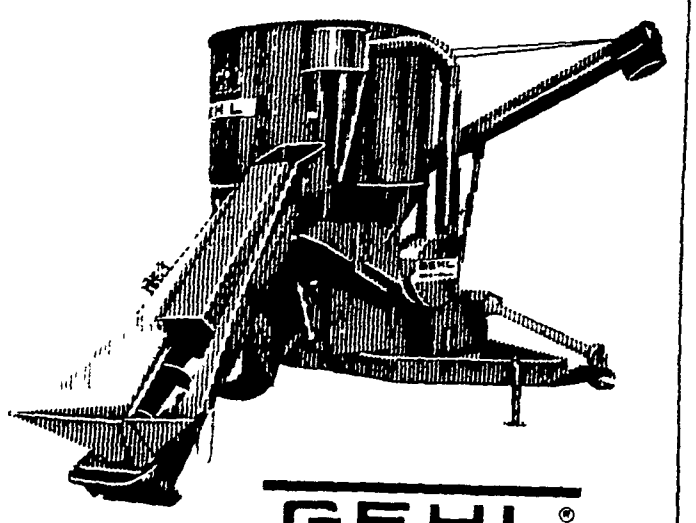

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Ginder Wins State FFA Dairy Prize

Robin Ginder, son of Mr. & Mrs. Ira Ginder, RD2, Denver has been named winner of the State Proficiency Award for Dairy Production. Ginder, a June graduate of Ephrata High School and a member of the Cloister FFA Chapter will receive a cash award of $100 at the State FFA Convention during Farm Show week at Harrisburg.

Robin has received the Keystone Degree and has also won the Production Credit Association Award and the Interstate Milk Producers Award for having the most outstanding record book in Pennsylvania during his senior year.

He presently owns 40 holstein dairy animals and a complete line of farm machinery and rents the 94 acre farm from his parents. The State Proficiency Award in Dairy Production is awarded annually to the FFA member that has developed the best dairy program.

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Consumers Need to Know

by LEE LANDIS

"As free as the air" used to be a common expression. No more. We now pay for air, or at least pay to keep it cleaner.

Buyers of most 1975 cars will spend about $150 for the catalytic converters required to meet interim emissions standards established by the Environmental Protection Agency. But that's not all, they'll have maintenance and replacement costs as well.

The National Academy of Sciences estimates that a car equipped to meet the emission standards of 1977 will cost $270 a year for five years including the higher purchase cost, increased maintenance, and more fuel consumption compared with a 1970 car.

Meanwhile, drivers of 1973 cars are paying about 15 per cent more per year right now due to a combination of higher fuel consumption and increased cost of gas per gallon. Cars equipped with emission control systems use more gasoline.

Also, catalytic converters cannot function on the lead compounds in some gasoline, so anti-knock characteristics must be built into gasoline in the refining process. This, of course, increases costs along with the added expense of storing and transporting the unleaded gasoline separately.

Another factor in higher costs is the need for more crude oil to refine low lead gasoline. It is estimated that 110 million additional barrels of crude oil will be needed annually at a cost of about $550 million. With foreign oil supplies being cut back as well as increased in price, that figure also will go up.

Most engineers feel that the catalytic converter is an interim device, and a better system will be developed. Then, of course, millions of cars will be left with the old system that will require parts and service.

Such is the cost of "free" air.

xxx

Ear aches and severe headcolds, if allowed to continue untreated, may result in hearing loss, warn officials of the Beltone Crusade for Hearing Conservation. For this reason, it is important to seek proper medical treatment to alleviate these maladies, they add.

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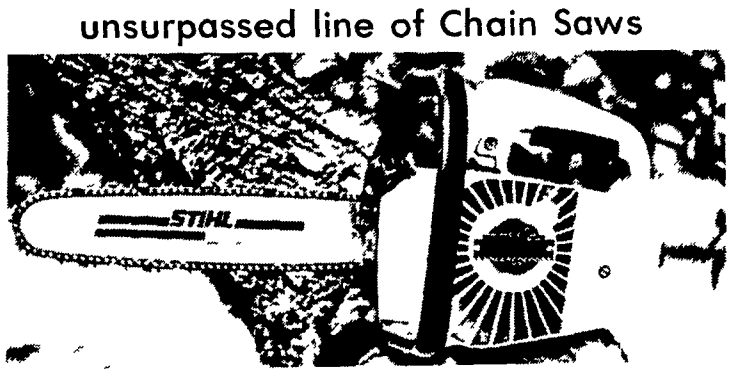

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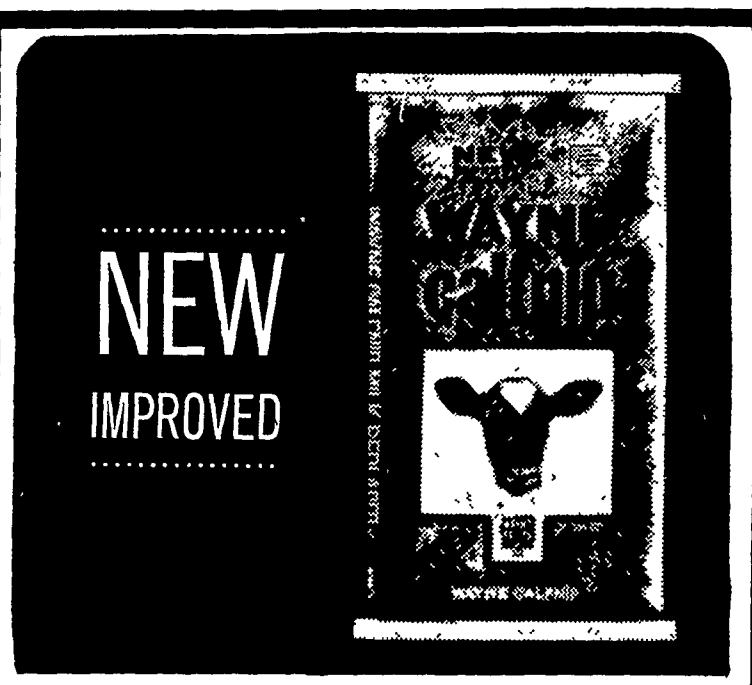

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ASCS to Elect Committee

Fred G. Seldomridge, Chairman of the Lancaster County ASC Committee has announced that the County Convention to elect the county ASC Committee will be held on Monday, December 17 at 10:00 a m in the Farm and Home Center.

Delegates to the convention to elect the committee will be the ASC Community Committeemen that were elected by mail ballot December 6. They will elect one member to the county committee for a term of three years, and also elect a Chairman and Vice Chairman from the new member and two members serving unexpired terms

The County Convention is open to the public and any interested persons may attend Both County and Community Committees are comprised of farmers in the county. The County Committee is charged with the administration of farm programs delegated to ASCS by the Secretary of Agriculture

Record Crop for Wheat Farmers

Wheat farmers, who recently have seen the highest prices in history, harvested a bread-grain crop worth a record $6.5 billion this year, the Agriculture Department said Monday

The massive upturn in crop value, more than double from 1972, also has meant higher bread prices for consumers

The entire crop, a record of more than 1 7 billion bushels, was computed at an average farm value of $3.82 per bushel, the Crop Reporting Board said. The 1972 crop had averaged $1 76 per bushel and was worth $2 7 billion

According to records, the 1973 wheat harvest was worth more than double the old high value of $3.1 billion in 1947

The price spiral, which actually began 18 months ago when the Soviet Union bought huge quantities of U.S. wheat, began rising sharply five months ago, from $2.47 per bushel in July to a peak of $4 62 in September.

Meantime, demand for wheat during the past 18 months has pushed up sharply the cost of bread to American consumers

By this fall a one-pound loaf costs an average of 29.5 cents in retail stores, up 4 9 cents from July 1972. Of that increase, the higher cost of wheat for flour accounted for three cents, USDA said

The Kansas crop, traditionally the largest, was valued at more than $1 38 billion, an average of $3 60 per bushel for a crop of 384 8 million bushels

Last year, when the Kansas crop was 314 9 million bushels, wheat was worth $529 million or $1 68 per bushel to the state's farmers

Although the U S crop was a record, production did not keep pace with demand from exporters and domestic needs Department officials say exports in 1973-74 will require 1 15 billion bushels, and reports by exporters indicate even more

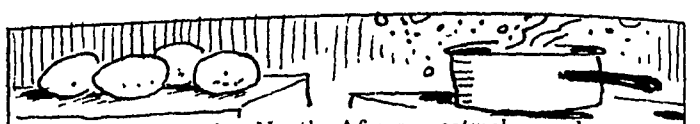
Thus, coupled with domestic needs, the demand outlook means the U S wheat reserve will be less than 250 million bushels by the time a new crop is ready next summer And it could be far less if exports turn out larger than USDA predicts

The report Monday showed the 1973 wheat crop was about 15 million bushels less than department officials had estimated earlier this fall but still substantially above the old record of 1.62 billion harvested in 1971 Production last year was 1 54 billion

There were no final production or value figures for 1973 crop corn, soybeans or other fall harvested commodities Those will be announced in January, the report said

xxx

When repairs have to be made on your automobile or major appliance, get estimates from at least three reputable repairmen, make certain that your agreement includes a detailed list of the work to be done, the cost and a completion date Arrange for him to call you before he does additional work if the cost of repairs is going to exceed the estimate, advises the Pennsylvania Bureau of Consumer Protection



Of living birds, the North African ostrich produces the largest eggs. The average egg weighs 3.63 to 3 78 lbs., measures 6 to 8 inches in length, 4 to 6 inches in diameter and requires about 40 minutes for boiling.

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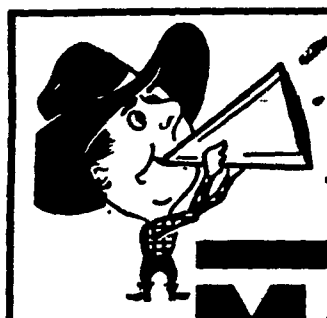

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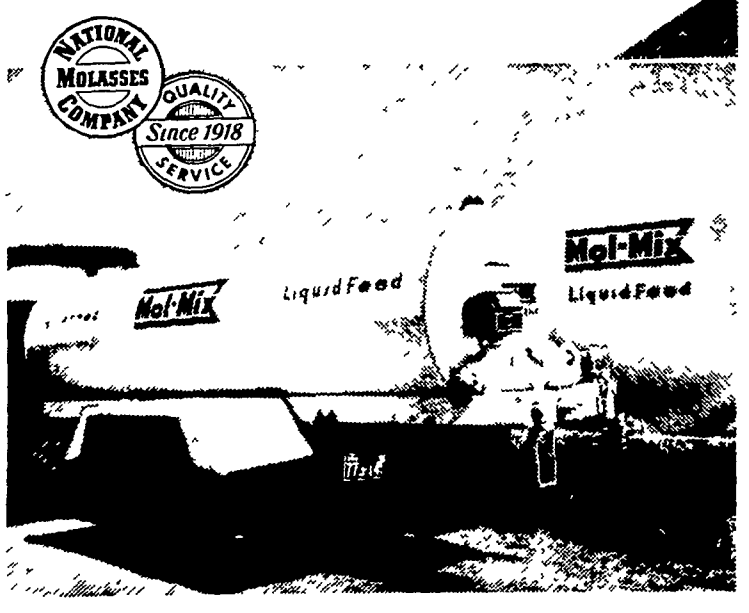

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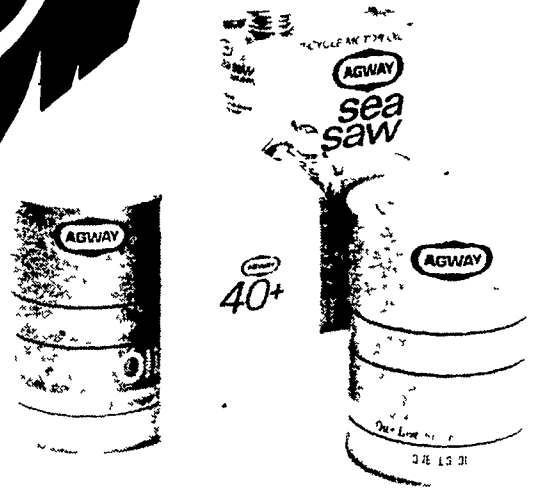

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Fulton Grange 66

Fulton Grange 66 met in regular session December 10 at the Grange Hall in Oakryn. The Master, Charles McSparran, conducted the business session. The Grange voted a $50. donation to Meals on Wheels to help get it organized in southern Lancaster County.

The Charter was draped in memory of Leslie I. Bolton, a 64-year member, and Mrs. Mary P. Giffing, a 38-year member.

The Women's Activities committee is still selling Pa. State Grange cookbooks. They reported they have sold 192 during the past year.

The Youth committee reported 48 went on the bus trip to see the Ice Follies December 1. They will be in charge of Christmas caroling and party December 22. The carolers will leave the Grange Hall at 7 p.m. and return at 8:30. There will be a $1. to $1.50 Christmas gift exchange, games and refreshments.

The centennial committee announced the centennial banquet to be held at Memorial United Methodist Church, Quarryville January 4, 7 p.m. Reservations will be in charge of Thomas Galbreath, Norman Wood and Mrs. Charles Reath. The committee is having a Grange centennial souvenir booklet published which will be ready for the centennial program May 4, 1974.

The lecturer, Joyce Galbreath, opened the program with group singing "Don't Forget The Meeting Night." The following were honored for continuous Grange membership: 50 years - Mrs. James Kelly and Mrs. Wilda Paxson. 25 years - Mr. and Mrs. Howard Steinberg, Richard Hanks, Mrs. Graybill Hollinger, Francis Kirk, Mr. and Mrs. Walter Martin. Each received golden sheaf or silver star pins, certificates from the National Grange, corsages or boutonnieres and the 50-year members letter of congratulations from the State Grange Master. Remarks were given by Mr. and Mrs. Steinberg and Richard Hanks and a letter from Mrs. Hollinger was read.

Mrs. David Ellenberg displayed Christmas decorations and gifts and demonstrated making them. Mr. and Mrs. Gyles Brown had a display of china, glassware, spring balance scales and a pistol which were over 100 years old.

There will be no meeting December 24. The Lecturer will have a centennial program January 14. Fulton Grange was chartered January 8, 1874.

xxx

Over 14½ million Americans, including three million school children, suffer from hearing loss, making hearing disability one of the major handicaps faced by our country today, observe officials of the Beltone Crusade for Hearing Conservation.

FMD Advisory Committee to Meet

The Secretary of agriculture's advisory committee on foot-and mouth disease (FMD) will meet in Washington, D.C. December 17.

Topics to be covered at the one day meeting include a review of present criteria for determining whether an area which is a territory of a foot and mouth disease infected country but geographically removed, can be considered as having a disease status different than the parent country.

The committee will also review plans for combating an outbreak of this costly livestock disease if it should be introduced into this country Officials of USDA's Animal and Plant Health Inspection Service (APHIS) point out that FMD occurs in one or more countries in virtually all areas of the world except North America, Central America, Australia and New Zealand. It affects cattle, swine, sheep, goats, deer and other cloven-footed animals.

FMD has invaded the United States nine times--the last in 1929. Each time the disease was eradicated through a program of quarantine, slaughter of infected and exposed animals and cleaning and disinfecting of contaminated premises and equipment. APHIS officials estimate that if the disease became established in this country, it could increase the cost of meat and milk production by as much as 25 percent.

xxx

Winter outdoor sports which result in prolonged or continuous exposure to severe weather conditions may be harmful to your hearing ability, officials of the Beltone Crusade for Hearing Conservation warn. They suggest observing common sense precautions such as wearing proper protective clothing including ear gear.

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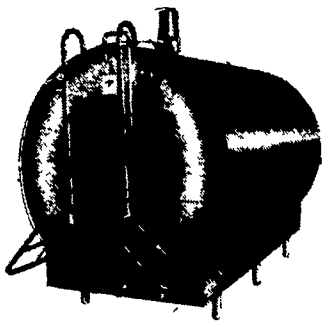

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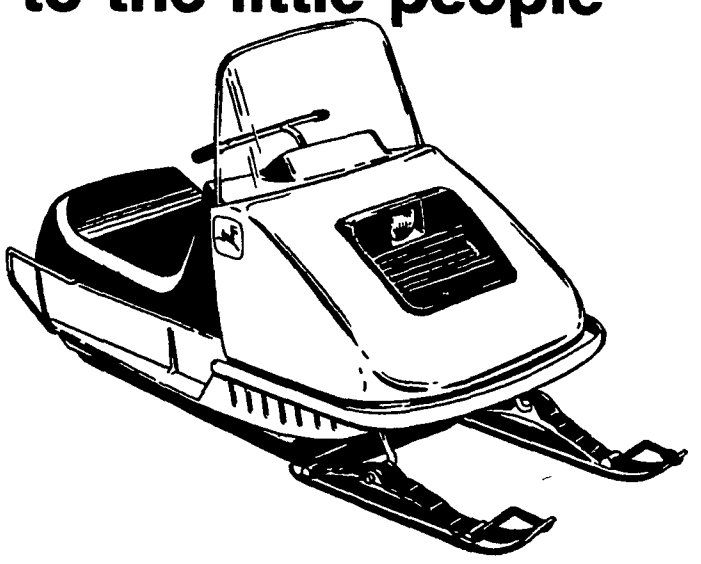

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Four of the Brown Swiss cows in Don Trimble's herd are classified Excellent, and this is one of them. In her last lactation, this cow produced 18,380 pounds of milk and 776 pounds of butterfat

Don Trimble, Quarryville's Outstanding Young Farmer award winner for 1973, is shown here with his wife Carol, daughter Cindy and son Scott.

Quarryville Jaycees Pick

(Continued From Page 1)

Trimble said he feels there's a good future for dairying in Lancaster County, as long as urban sprawl and skyrocketing land prices don't push the farmers out.

Trimble was born and raised on a dairy farm in Chestnut Level where his parents, Mr. and Mrs. Daniel Trimble, still live although they're now retired.

Trimble is a 1960 graduate of Solanco High School, where he was active in 4-H and FFA activities. He holds an American Farmer degree, and was a state FFA reporter as well as president of the Lancaster County 4-H Council. Today, he's a member of the Fulton Grange, Solanco Young Farmer group, vice-president of the Solanco Fair Association, a Lancaster County Extension director, a delegate to Inter-State Milk Producers Cooperative, and a member of state and national Brown Swiss Cattle Breeders Association.

After graduating from high school, Trimble worked as a herdsman at Lees Hill Farm in New Vernon, N. J. It was there he met his wife of eight years, Carol, a native of Green Village, N.J. Before meeting her husband, Carol was a surgical nurse and not at all a farm girl. "On our first date," she recalled laughing, "neither one of us was very much impressed." Fate had its way, though, and the Trimbles are both staunch farm folk now and they've got two children, three-year-old Scott and six-year-old Cindy, a first-grader at Fulton Elementary.

Presently, the Trimbles are farming in partnership with Mr. and Mrs. Leon Kreider, long-time friends of the Trimble family. Trimble grows all the feed he needs for his 87 cow herd, with 110 acres of corn and 38 acres of alfalfa. The main farm has 145 acres, and there's another 70 rented acres about five miles away.

Sometime in the future, Trimble hopes to have a herd composed only of Registered Brown Swiss cows. Right now, he has about one-third Swiss and two-thirds Holstein. "Why," we asked Trimble, "would the 1962 National Holstein Boy want to start a Brown Swiss herd in the biggest Holstein county in the East?"

Like the good-natured soul he is, Trimble laughed at the question. "I worked with Brown Swiss in Lees Hill," he said, "and I just like them. They've got a better disposition and I think they're nicer to work with. Also, I feel I get just about as much milk out of a Brown Swiss cow, but more fat. And if milk is ever sold on its protein content, I think I'll be ahead with my cows."

When he took over the farm in 1969, Trimble remodeled a steer barn into a free-stall dairy barn, and changed a chicken house into a calf barn. He also installed a double-4 herringbone milking parlor, where he handles both milkings himself. Milking takes about two hours. "I believe in mechanization," Trimble says, "although I do believe you can mechanize yourself out of existence."

The young farmer feels he's got about all the mechanization he wants right now, and he feels also that he doesn't want to get any bigger. "If you double in size, you triple your problems," he said. "I want to continue to be a family farmer, and I'd rather use machines instead of hired labor to help me with my work."

Trimble is a great believer in sound management, too. He's a DHIA member, and he gets all his forage and silage tested, as well as his soil. He plants his corn in 30-inch rows, trying for a plant population of 25,000 to the acre. Last year his silage yield was 26 to 29 tons to the acre, and his grain yield on less-than ideal soil was 110 bushels to the acre. Average herd production has been averaging 12,900 pounds of milk, 500 pounds of fat per animal.

1973 Farm Payment Savings

As a result of the rise in wheat prices since August, no final payments to producers will be required under the 1973 set-aside program for wheat, the U.S. Department of Agriculture announced recently.

This represents a savings in farm payments of around $380 million over 1972 payments to wheat farmers.

The Department also announced that no refund will be required from an estimated $475,696,000 in preliminary payments to wheat farmers, made shortly after July 1, which were larger than the final face value of wheat certificates.

The preliminary wheat payments were made in compliance with provisions of the Agricultural Act of 1970. On July 1, based on current market and futures prices, it was estimated that the total 1973 domestic wheat certificate value would be 90 cents per bushel. All participating wheat farmers received 1973 preliminary payments of 68 cents per bushel in accordance with legislation that specifies preliminary payments for wheat of 75 percent of the estimated value of certificates.

The final wheat payment normally would be the difference between the final face value of the domestic certificate and the preliminary payment. Final face value is the difference between 100 percent of parity on July 1 and the national average wheat price farmers received for the 5-month period, July through November.

If you have a consumer complaint, first bring it to the attention of the store where you made the purchase. If you're not satisfied, contact the Pennsylvania Bureau of Consumer Protection, which suggests you put your complaint in writing. Enclose copies of all contracts, documents or sales agreements relating to your complaint.

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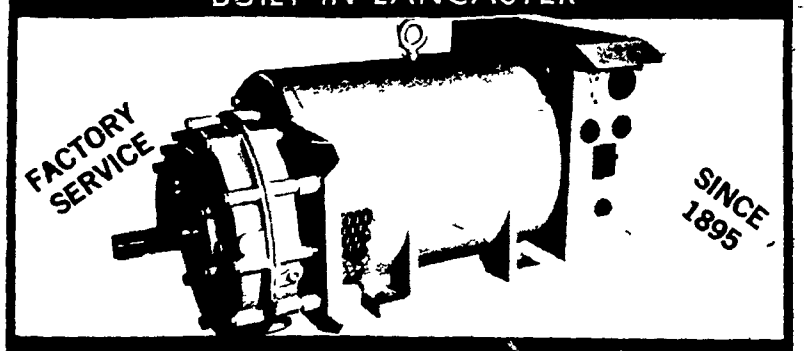

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Tuesday afternoon was biting cold and windy, but these Lancaster County 4-H'ers competed anyway in the annual Baby Beef Roundup held at the Lancaster Stockyards. Famed livestock judge Herman Purdy was on hand to pick the 35 animals that will represent the county in January at the Pennsylvania Farm Show.

Joe Lefever showed his crossbred steer to top showmanship honors Tuesday afternoon at the annual Lancaster County 4-H Baby Beef Roundup held at the Lancaster Stockyards. Lefever's animal was also one of those chosen to compete in the Pennsylvania Farm Show in January. The Manheim RD4 youth's showmanship efforts won him the prize steer awarded annually by the Lancaster Intell.

4-H Baby Beef

(Continued From Page 1)

Road; Clifford Sweigart, Mount Joy RD1; Gary Brubaker, Running Pump Road; Nancy Herr, 840 Penn Grant Road; Joe Lefever, Manheim RD1.

Wednesday's District Show was won for the tenth time in 12 years by a Chester Countian and for the 15th year in a row by an Angus steer. The reserve champion steer was also a Chester County Angus, shown by William Wylie, Nottingham RD2. His 1090-pound animal was sold for 77-cents a pound to the Lancaster County Farm Restaurant, Elizabethtown RD1. The restaurant had bid unsuccessfully for the champion steer.

The lone champion exhibited by a Lancaster County 4-H'er was a Hereford. Karen Weaver, daughter of Mr. and Mrs. Jason Weaver, Quarryville RD2, won with her first place heavyweight steer.

Her 1,100-pound steer was sold to Commonwealth National Bank for 64 cents a pound, netting Karen $704.

The reserve Hereford champion was shown by Betty Reiff, daughter of Mr. and Mrs. Ivan Reiff, Lititz RD1. Her 995-pound steer was sold to Carl Venezia, Conshocken, for 54.5 cents a pound, or $542.27.

The champion crossbred steer was exhibited by Howard Stoltzfus, Glen Moore RD1. Watt and Shand Department Stores purchased the 1,305 pound steer for 52 cents a pound, totaling $678.60.

Nancy Wenger, Stevens RD1, showed the reserve champion crossbred steer which was sold to the First National Bank of Lititz for 46 cents a pound. Her 1,165 pound crossbred brought her $535.90.

Top showmanship prizes went to Cheryl Wojtowicz, Downingtown; Howard Stoltzfus, Glen Moore RD1; and Betty Reiff, Lititz RD1.

The top trio of steers was won by Chester County with Lancaster County taking second and Dauphin County taking third.

Top placers in the various breed classes are listed as follows in order of finish:

Angus

Lightweight—David Anderson, Pocopson; Barbara Bartram, West Chester; Suzanne Howe, Elverson RD2; Gregory Greider, Columbia RD2; Cheryl Wojtowicz, Downingtown.

Middleweight—Bill Martin, New Holland RD1; Tony Martin, New Holland RD1; Melissa Grube, Elm, Brenda Wenger, Stevens RD1; and Thomas Perry, Oxford RD1.

Heavyweight — Rachel Holloway, West Chester; William Wylie, Nottingham; Charlene Beam, Elverson RD1; Earl E. Geib, Manheim RD4; James Miller, Halifax, RD2.

Hereford

Lightweight—Betty Reiff, Lititz RD1; Robert Ambler Jr., Cochranville RD1; James Greider, Columbia RD2; Nancy Yunginger , Marietta RD1; and Steven Gehman, Stevens RD1.

Heavyweight—Karen Weaver, Quarryville RD2; Cathy Brubaker, 345 Running Pump Road; Nelson Beam, Elverson RD1; Larry Hershey, Manheim RD2; Dennis Nissley, 539 Hill St., Mount Joy.

Crossbred

Lightweight—Wanda Stoltzfus, Glen Moore RD1, Debra Greider, Columbia RD2; Cheryl Cassel, Hummelstown; Fred Wojtowicz, Downingtown; Sue Martin, Pequea RD1.

Heavyweight — Howard Stoltzfus, Glen Moore RD1; Nancy Wenger, Stevens RD1; J. Andrew Greiner, Mount Joy RD2; Ronald Kreider, Manheim RD3; Tim Grube, Elm.

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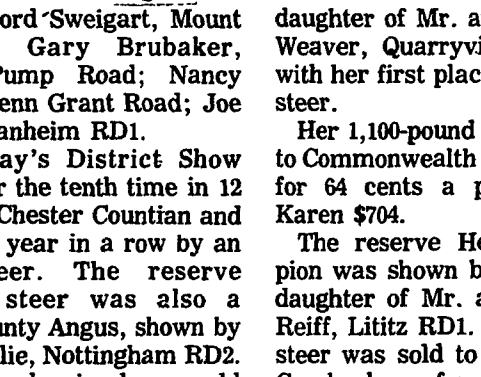
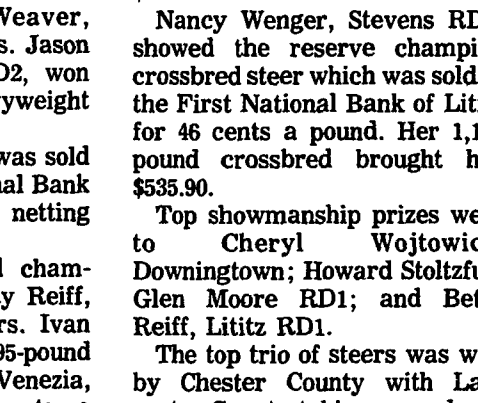


225 Hay Swather



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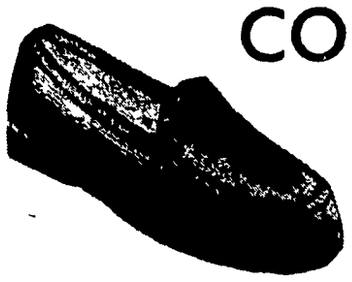

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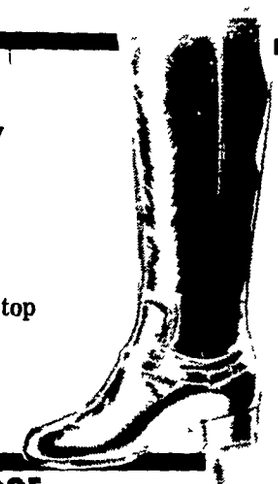

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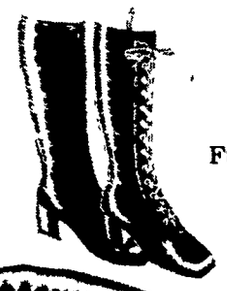

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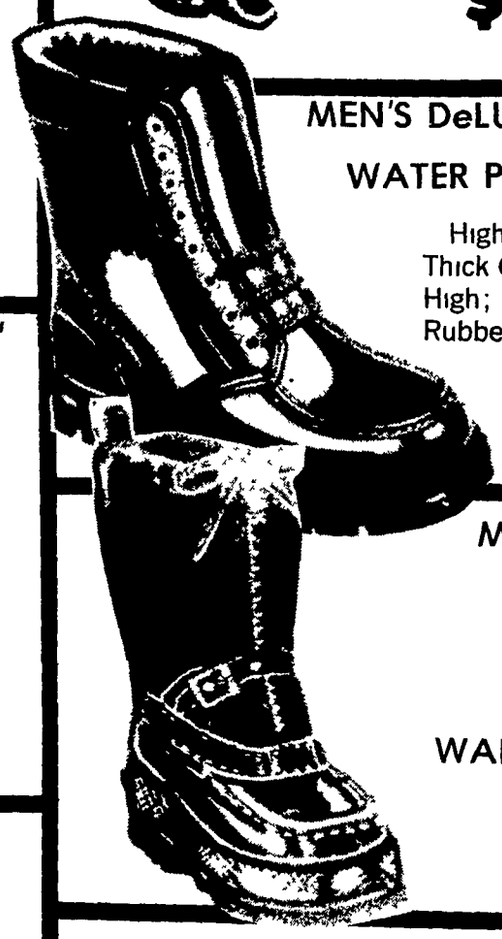

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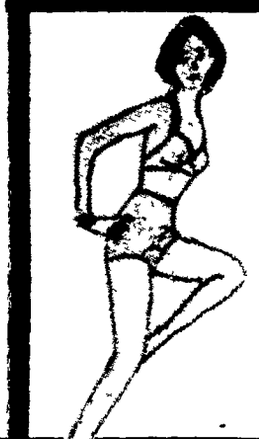

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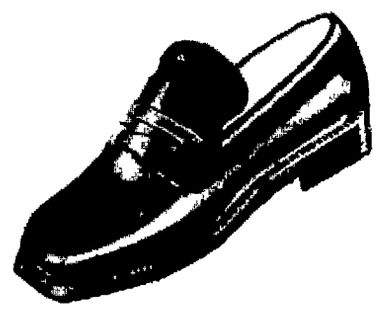

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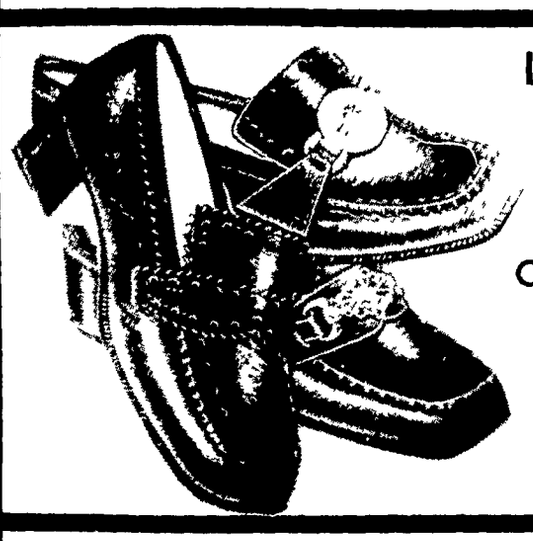

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Homestead Notes

Linda Petoff, Editor

Not Just a Hobby for Mrs. Weicksel . . .

Antique Dolls Are An Investment

Farm Feature Writer

By Mrs. Charles McSparran

Ten days before Christmas and little girls all over the world are dreaming about the new doll they hope Santa will put under their Christmas tree.

Mrs. Robert (Betty Lou) Weicksel, near Union in Colerain Township, has around 100 dolls but she, too is always looking for another one. No, she isn't looking for another one to add to her collection but for another one to sell. She is an antique doll dealer.

Mrs. Weicksel doesn't have the run of the mill dolls that parents buy for their little daughters because her dolls are too expensive. Hers are one of a kind. Like people, they were made with individual characteristics. Dolls like hers just aren't made anymore. They aren't cheap to buy but are an investment. The kind of dolls she handles mostly pass from dealer to dealer and occasionally one or two can be bought at a sale. Some of them increase in value $100.00 a year.

Five or six of Mrs. Weicksel's dolls were pictured in "Collectors Enclopedia of Dolls" by Coleman. She had eight pages of pictures of her dolls in "Dimples & Sawdust" by Marlowe Cooper, Colorado. Yes, Mrs. Weicksel knows dolls. She wrote eight installments of articles about the French Steiner dolls for the United Federation of Doll Clubs.

Mrs. Weicksel used to deal entirely in French dolls, then she got a few German dolls but now she has many kinds. Her oldest doll at present is an English doll that was made in 1830. She is a wired eyed wax doll that has her original clothes on. She is made of wax over composition.

One doll in her present collection is supposed to have come from the Henry Ford museum. She is made of wax over papier-mache and has been rewaxed.

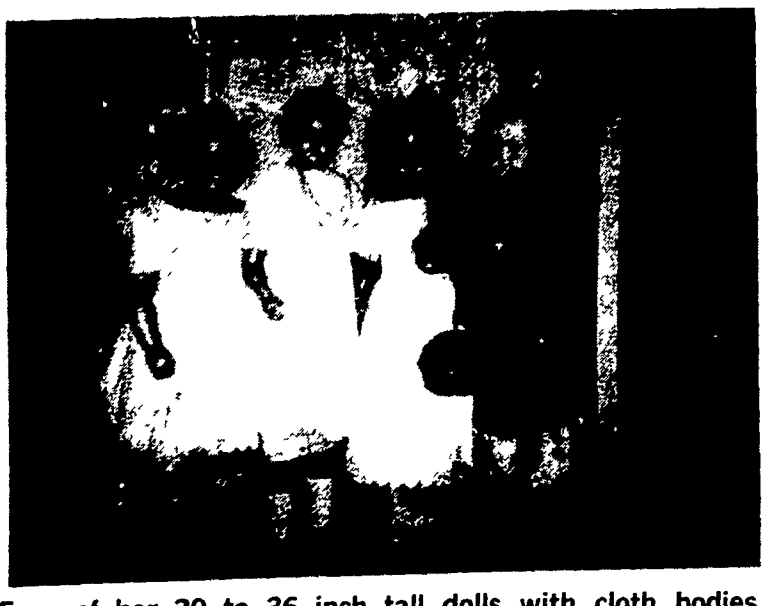
Probably the most sought after are the French dolls. Mrs. Weicksel has a couple Jumeau dolls. She did have a French Bru doll but sold her. Some unusual Bru dolls sell as high as $3000.00 now. They have kid bodies, bisque hands and head and shoulder plates. Of the very fine French dolls, the ones with closed mouths are more valuable than those with teeth showing.

Some of her fine German dolls were made by A.M. Armand-Marseilles, Kestner and by Simon & Halbig. She has Steiner dolls and pre-Greiner dolls which were made in Germany or later in Philadelphia prior to 1858.

She has some English poured wax dolls that date back to 1870 to 1880. They have brown eyes, which is unusual in wax, and have hair which is inserted in the wax.

Some of the most fascinating dolls in Mrs. Weicksel's collection are a couple tiny hand made wooden jointed dolls which are encased in a brooch. Also a little larger, maybe four inches tall, are a couple little French all bisque dolls with glass eyes. Another interesting little item which would make a nice Christmas gift is a small German music box which plays a Christmas song while a Christmas tree revolves. Under the tree are a little teddy bear and a tiny package.

Mrs. Robert Weicksel is holding her two favorite dolls. Left to right are her mother's 90-year-old doll and a French Juneau doll.



Four of her 30 to 36 inch tall dolls with cloth bodies, otherwise all wax. One particularly has darkened through age.

Betty Lou Weicksel holding her oldest dolls. Left to right a pre-Greiner doll and one that is of wax over papier-mache. In the case behind her at top is a confirmation doll. The others are a mixture of French, German, English and American dolls.

Mrs. Weicksel has all sizes of dolls. She has several dolls that are 30 to 36 inches tall. Their heads, legs and arms are all wax and they have cotton cloth bodies. Many of the antique dolls have complete wardrobes including handbags, gloves, a fan and a parasol which are in a trunk.

She has a Martha Chase doll which was made in the New England states. She is made of painted stockinette. She has one prized doll that belonged to Miss Angie Peoples of New Providence.

She has religious dolls which go back to 1830 to 1890. One of them "Christ The King" is in a frame. These dolls were given as confirmation gifts.

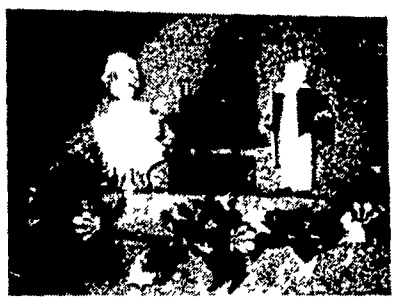
Mrs. Weicksel has character face doll reproductions. Also Shirley Temple and Patsyettes that date to about 1930. She has Madam Alexander dolls which are modern but very pretty which she considers a good investment.

She has some stuffed cloth cats which are dated 1892. A very unusual doll has a teddy bear face on one side and a doll face on the other side. She has boy dolls as well as girl dolls.

Strange to say, but Betty Lou says "I never played with dolls as a girl. I played with teddy bears. I was a tomboy." The doll that started the whole thing was an old doll that belonged to her mother, her mother's older sister's originally. She had a china head and black hair with a kid body. She is 80 or 90 years old and has her original linen dress on. The first one she bought was a French Jumeau, a very pretty doll and one of the great favorites.

Betty Lou started collecting dolls in 1964 for her own hobby but soon found they were too expensive. It was then that Mrs. Eunice Althouse in Oxford, a dealer in dolls, encouraged her to try to sell them. She put an ad in Spinning Wheel magazine and joined the United Federation of Doll Clubs. They have members all over the United States and Canada.

In 1966 she became a dealer. She shows and has a sales booth at the regional and national shows of the Federation. She enjoys traveling to doll shows far and near. She sold as many as 500 or 600 dolls a year when she was able to get the dolls, but doesn't have as many as she used to.



These little four inch all-bisque French dolls and the little German music box would make a lovely Christmas gift.

Women have come as far as from Arizona to see and buy dolls from her. She has shipped to far away places like England, Boston, New York, New Orleans, Louisville, Colorado, North Carolina, Hartford, Connecticut, Vermont and of course Pennsylvania.

Mrs. Weicksel had a carpenter build two cabinets with sliding glass doors in her living room for her dolls. She lined them with antique lace curtains. She collects old doll clothes and old costumes from which to make clothing for her dolls.

Betty Lou is an expert seamstress. As a girl she took one year of sewing in high school. Then in later years took several Extension sewing courses. She makes all her own clothes. She made two coats this fall, and made her husband a suit last spring. She has made neckties, children's clothes, slip covers and draperies. She also does sewing for other people occasionally.

The Weicksels have lived on their three acre farm for 28 years. Bob has 25 to 30 Brown Swiss and Holstein cows which he has on dry lot. He buys all his feed. He puts manure on neighbors' fields for the straw. He has always had a dairy. Betty Lou says "I raise the heifers for Bob. I enjoy that."

Robert was also in the feed business with his father-in-law several years. He and Betty Lou used to raise 150 to 200 turkeys a year and also raised broilers.

Mr. and Mrs. Weicksel are

(Continued On Page 23)

Antique Dolls Are An Investment

(Continued From Page 22)

members of the Union Presbyterian Church and both sing in the choir. She is an inactive Deacon and a member of the Women's Association. She served as president of the Missionary Association in the past. Robert is an elder.

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Mrs. Weicksel plays the piano and has done a lot of vocal solo work.

Mr. and Mrs. Weicksel were former members of Colerain Grange and served in various offices. Betty Lou was formerly a member and served as president of Farm Women Societies 20 and 15. She served as a 4-H leader of a sewing and cooking club three or four years and was one of the leaders for a 4-H horse and pony club a couple of years when their sons were in it. She had to give up some of these activities when she started to work 15 years ago in a feed office at home. After that she worked two years in the office of Good's Feed Mill at New Providence and recently she worked part time at Blue Treddle in Quarryville.

Betty Lou was an only child of the late Mr. and Mrs. Fred Whiteside. Her father had a feed business for many years. She graduated from Colerain and Quarryville High Schools. She drove her dad's small delivery feed truck during World War II. She was a telephone operator at Kirkwood Exchange right after graduation and again just before they went to the dial system. She also worked at Western Union in Oxford and on the PBX board and served as receptionist at Quaker State Metal Co., now Howmet Corporation in Lancaster.

The Weicksels have two sons. Stephen graduated from Westminister Choir College at Princeton, N. J. He teaches music near Princeton and is assistant organist at the First Presbyterian Church in Princeton. He married Charlene Debis of York, who teaches music at a grade school near Princeton. Both of them sing in the church choir and she is a soloist in the choir.

Carl graduated from Stevens Trade School where he took an automotive mechanics course. He formerly worked for Brubaker Motors in Lancaster and now works for Stoner & Wade in Quarryville. He married Barbara Hamp of Quarryville. She works in Ferguson & Hasslers store in Quarryville.

Mrs. Weicksel is a good housekeeper and likes antiques. She has quite a few and has a small collection of antique samplers.

She and her husband do their own papering and painting. They just had a Ben Franklin stove installed in their living room which makes it real cozy and helps to cut down in oil consumption. Two favorite pets who also injoy this comfort are "Ching" and "Timmy", their Persian cats.

Mrs. Weicksel flew to London with a friend this fall and spent a week in Austria.

She helped with the lawn and garden last summer. She made pickles and froze a lot of vegetables.

The Weicksels will have the traditional turkey dinner and hope to have their family home for Christmas. She gives us some of her favorite recipes which you might like to try this holiday season. Her Emerald Salad and Norwegian Pancakes are especially nice for the people who must consider calories.

Many-Way Butter Cookies

1 cup (2 sticks) butter
1½ cups 10X sugar
1 egg
1 teaspoon vanilla
2½ cups sifted regular all-purpose flour
1 teaspoon baking soda
1 teaspoon cream of tartar
¼ teaspoon salt

In mixing bowl, cream butter; gradually add sugar and beat until light and fluffy. Beat in egg and vanilla. Sift together flour, baking soda, cream of tartar, and salt; gradually add to creamed mixture. Shape dough according to variations as follows:

Jewel Drops: To basic dough, add 1 cup chopped mixed candied fruit or candied maraschino cherries. Drop by rounded teaspoons onto baking sheet. Bake at 400 degrees for 8 to 10 minutes. Remove to wire rack. Yields 5 to 6 dozen.

Butter Thins: Chill dough. On lightly floured surface, form into rolls two inches in diameter. Wrap in waxed paper and chill several hours or overnight. Cut into one-eighth inch slices and place on baking sheet. Sprinkle with chopped nuts. Bake 6 to 8 minutes at 400 degrees.

Snicker-Doodles: Chill dough. Shape in balls about one inch in diameter; roll in mixture of one-quarter cup sugar and one teaspoon cinnamon. Bake 10 to 12 minutes at 400 degrees.

Rolled Butter Crispies: Chill dough. On lightly floured surface, roll dough to one-eighth inch thickness. With floured cookie cutters, cut into desired shapes. Using spatula, transfer to baking sheet. Sprinkle with colored sugar. Bake 6 to 8 minutes at 375 degrees. Decorate if desired.

Chocolate Nutties: To basic dough add one cup chopped nuts and one cup chocolate morsels. Chill. Shape into balls about three-quarter inch in diameter. Place on baking sheet. Bake 8 to 10 minutes at 400 degrees. When cool top with a dab of chocolate frosting if desired. Makes 9 to 10 dozen.

Feast Bread

5 to 5½ cups all purpose flour
2 packages active dry yeast
½ cup sugar
1 teaspoon salt
1 teaspoon grated lemon rind
1 teaspoon cinnamon
1 cup of golden raisins
1¼ cups milk
½ cup butter or margarine melted
2 eggs room temperature
1 egg yolk

Measure unsifted flour onto piece of waxed paper. Combine 2 cups flour, the yeast (dry, just as is), sugar, salt, cinnamon and lemon rind in a large mixing bowl. STIR WELL. Add milk to hot melted butter. Gradually add to dry ingredients and beat at low speed on mixer, scraping sides of bowl occasionally, for two minutes. Add eggs, egg yolk and one cup flour. Beat at medium speed, scraping sides of bowl occasionally for two minutes, or until thick and elastic. With wooden spoon, gradually stir in just enough flour to make a soft dough that leaves side of bowl.

Turn out on slightly floured board, shape in a ball and knead 5 to 10 minutes, or until smooth and elastic. Put in greased bowl, turning to grease top. Cover with plastic wrap and put in plastic bag and let rise in warm place free from drafts, one hour or till doubled in bulk. Cover raisins with one cup hot water and let stand until plumped. Drain well.

After punching down risen dough, work the raisins into it. Then cut dough in thirds. Shape each in a smooth ball and put on greased large baking sheet in cloverleaf design. Flatten to one inch high and brush with vegetable oil. Let rise 45 minutes until doubled. Bake it over 25 to 30 minutes at 350 degrees. Remove to rack, cover with towel and cool.

Frost and decorate with almonds and candied fruit.

Frosting:

1½ cups 10X sugar
1 teaspoon lemon juice
1 tablespoon hot water

Low Calorie Emerald Salad

1 3-ounce package lime (low calorie gelatin)
1 3-ounce package lemon (low calorie gelatin)
2 cups hot water
12 ounce low cal. cottage or cream cheese
2 or 3 tablespoons lemon juice
1 cup orange juice

When mixture begins to thicken, add 1 package whipped cream topping.

Norwegian Pancakes

½ pint sour cream
½ pint small curd cottage cheese
4 eggs
¾ cup sifted all purpose flour
1 tablespoon sugar
¾ teaspoon salt

Combine cream and cheese. Add remaining ingredients and beat till well mixed.

Bake on griddle.

Raisin Cake

1 box seeded raisins
2 cups hot water, add raisins and boil 10 to 15 minutes.
2 cups sugar
½ cup butter or other shortening
1 heaping teaspoon soda
Pinch of Salt
2 teaspoons nutmeg
2 teaspoons cinnamon
½ teaspoon cloves
1 teaspoon vanilla
4 cups flour
1 cup cold water

Cream sugar and butter, add the rest of ingredients. Stir the raisins in last. Bake at 350 degrees for 45 minutes or till done.

Tomato Soup

(Made from frozen tomato puree.)

To puree: Cut tomatoes and put in food blancher (or heavy kettle), steam till soft. Put through food mill. Put in freezer boxes when cool.

Tomato Soup:

Melt butter in saucepan and brown onion in it till clear, Add tomato sauce (frozen or thawed) and melt till it is juice. Add half as much milk as tomato, but be sure to put in tip of teaspoon of baking soda first. Add salt, pepper and parsley. Add sugar to taste. This can either be served this way, or thickened with a little flour.

This same tomato puree makes delicious tomato juice. Just thaw, add about one-half as much water as there is juice, add salt and a little sugar, if desired, and celery seed.

Birds' Nest Pudding

1 cup sugar
2 eggs
2 tablespoons water
1 cup flour
1 teaspoon baking powder

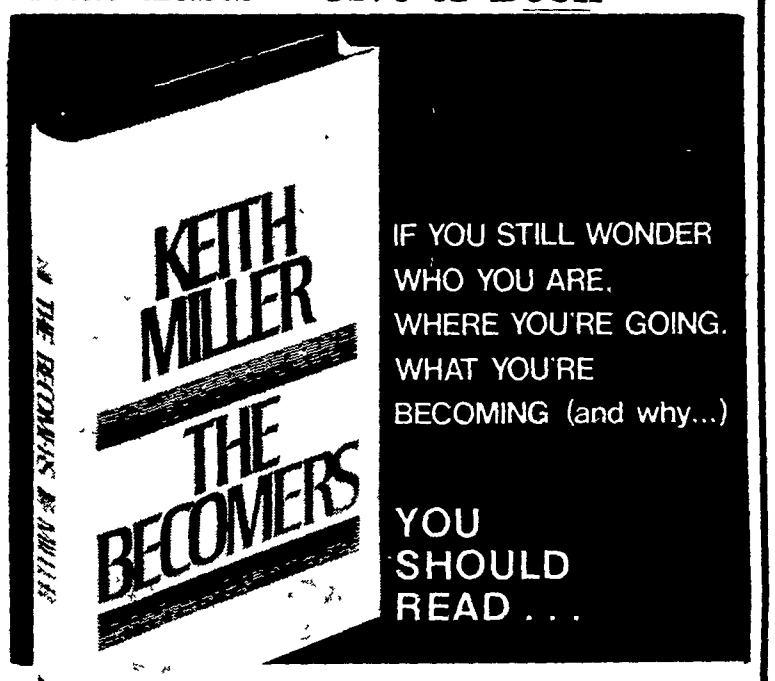
Line a baking dish with sliced apples. Pour one-half cup water over them, then the batter. Bake at 350 degrees till golden brown and crusty on top. Can be served with milk or ice cream. Eat warm or cold.

Pineapple Cake

½ cup shortening
1½ cups sugar
¾ teaspoon vanilla
Pinch salt
1 cup crushed pineapple, juice and all
2½ cups sifted flour
3 teaspoons baking powder
¼ cup water
3 egg whites

Cream shortening, slowly beat in sugar till very light. Beat in salt, vanilla, and stir in pineapple. Add half the flour, sifted with baking powder. Add remaining flour alternately with water. Fold in stiffly beaten egg whites. Put in two round pans and bake at 375 degrees for 20 to 25 minutes. Frost with any good white frosting.

This Year - Give A Gift That Lasts - Give A Book



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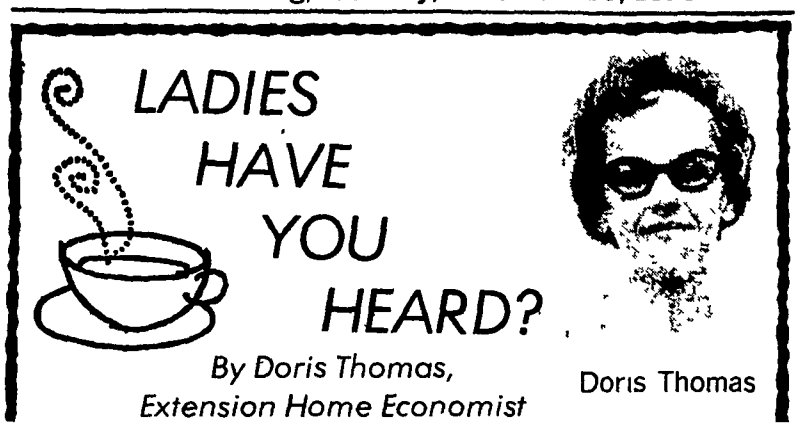

'Tis The Season To Be Careful

Christmas "tis the season to be jolly," but also "tis the season to be careful." For a merry Christmas safe from fire follow these helpful hints:

— Keep candles away from children's reach. Don't place candles near draperies, hanging Christmas decorations and greenery. Extinguish candles when you leave the room or your home. Matches should be stored out of reach of children.

— Watch out for those Christmas tree lights! Make sure the cords aren't frayed and the plugs fit tightly into wall outlets. Don't leave lights burning overnight or when you leave the house.

— Keep Christmas trees watered. When the holiday season is over, don't keep the tree too long. A dry Christmas tree is easily ignited.

— Wrapping paper is combustible. After the gifts are opened, place used paper away from sources of ignition - matches, heaters, candles.

— When you tuck the toddlers into bed on Christmas Eve, make sure they're wearing flame retardant sleepwear for added safety. Keep an eye on the children. It only takes a minute for a fire to start. In that minute your Christmas could go up in smoke.

— Christmas is party time. Use caution when emptying ashtrays - be sure cigarettes are cold before throwing into the trash. Guests can be careless; watch for dropped cigarettes and matches.

Energy Conservation Needed At Home

Energy conservation is a serious matter. Power shortages are occurring and it is time for each person to do whatever possible to cut down on usage.

Small savings in each home will be compounded into a sizeable difference. Applying energy saving techniques saves money, too. One way to cut down on consumption and cost is to put the following laundering procedures into practice.

The purpose is to reduce energy needed to heat water and to operate washer, dryer and iron. Wash and dry full loads--but don't overload the machines. If a load smaller than the capacity of the machine is to be washed, fill the tub with just the amount of water needed. Some machines feature an automatic water level selector. Others may be controlled manually. Soak heavily-soiled garments instead of washing them twice.

Use correct amounts of cleaning products. Read instruction booklets carefully. The recommendations in booklets, on packages and bottles are the result of testing in order to get the best performance and satisfaction from a product or appliance.

Don't make equipment work harder than necessary. A clean machine in good repair operates better. Avoid using extension cords for major appliances and don't overload circuits.

Clean lint filters in washer and dryer after each use. Be sure dryer is vented. Select correct drying temperature and time. Over-drying wastes energy and results in a wrinkling of fabrics that is difficult to remove. By taking out garments promptly when the dryer stops, much ironing can be eliminated. Iron large amounts at one time rather than several small loads. Use the lowest setting on an iron possible to do a good job. Press items that need a cool or warm iron first as heat is building up and again at the end to utilize heat after iron is turned off.

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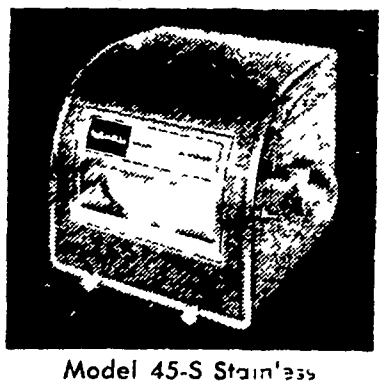
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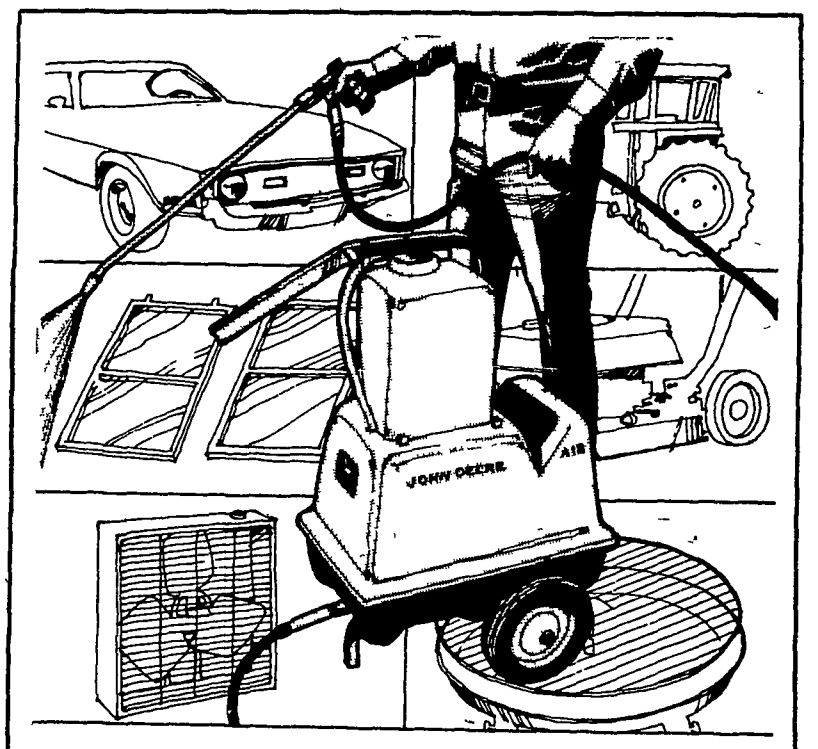

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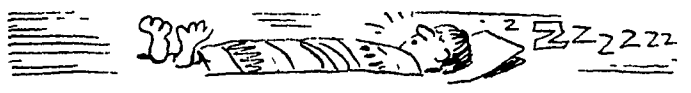

Among some primitive tribes, the *father* of a new baby takes to his bed for several days to rest up after his childbirth ordeal.

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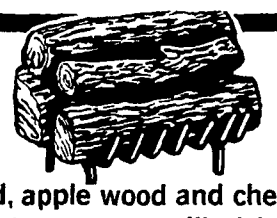

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Farm Women Societies

Society 2

Farm Women Society 2 held their regular monthly meeting and Christmas Party Saturday, Dec. 8 at the Mastersonville fire hall.

The meeting was opened by singing "Away in a Manger" and Mrs Betty Geib presented the devotions.

The president, Mrs. Jay Witmer had charge of the business meeting.

Final plans were made for the cookie sale to be held Friday, Dec. 14 in front of the Silco Store in Manheim.

Delegates were appointed to the State Convention in Harrisburg Jan. 7 and 8, 1974. They are: Mrs. Mae Donough, Mrs Mable Pinkerton and Mrs. Jay Witmer. Alternates are: Mrs. Abram Brandt and Mrs. Blodwyn Brandt.

A covered dish luncheon was held at noon.

The members brought groceries and fruit to pack boxes for needy families and also plates of fruit and cookies for shut-ins.

They also brought 31 pairs of mittens to be given to underprivileged children and sent a gift of money to support a child in Korea

The members of Societies 2 and 3 will entertain guests at Conestoga View on Thursday, Jan. 17, 1974.

During the singing of Jingle Bells, Santa arrived and distributed gifts and oranges to the 28 members and children present

The next meeting will be held Saturday, Jan. 12 at the home of Mrs. Warren Kline, 109 Fruitville Pike, Manheim.

Society 8

Farm Women Society 8 met at the Heisey Lodge, Rheems on Dec. 8th. Thirty members and one visitor enjoyed seeing the original Christmas decorations which Mrs W. Scott Heisey had created. Dorothy led the group in the singing of the joyous traditional carols of the season. Miss Anna Mae Eby presided over the meeting. Roll Call was an expression from each one as to what Christmas means to her. An original reading was given by Miss Mary Grace Martin called, "The Legend of the Carol". Mrs. George Houseal read Christmas thoughts and portions for the devotional time.

Reports by treasurer Mrs. Sylvester Shuman, the Minutes by Miss Martin and Sunshine Committee report by Mrs. Clarence Greider were given.

The special feature was given by Mrs. Pierre DeVitry from Bainbridge. She explained the early Christian Symbols called Chrismons She showed 30 symbols she has made which depict special events in the Scriptures including the Manger scene. These were constructed so they could be hung on the Yuletide tree

Refreshments were chosen which suggested Christmas and completed the enjoyable time at the Heisey residence Hostesses were Margaret Heisey, Agnes Houseal, Dottie Heisey, Ruth Musser and Phillis Endslow. Reports of the State Convention at Harrisburg at the next meeting, which will be held Jan. 19th at 2 p.m at the home of Mrs. Martin Musser 327 South Market Ave. Mount Joy.

Society 27

Farm Women Society 27 met recently at the home of Mrs. Harold B. Frey. Mrs. Galen Benner served as co-hostess. "What I really want for Christmas" was answered for roll call by 27 members and four guests

The Society voted to donate $25 to Goodwill Industries.

The members donated 50 pairs of mittens for the Lancaster County Extension Service Christmas Party.

The Ways and Means Committee conducted a bakeless bake sale as a money raising project.

President Mrs. Albert Fry, Jr , installed the following officers: vice-president - Mrs. Luke Brubaker, corresponding secretary - Mrs. Harold B. Frey, treasurer - Mrs. Robert Fellenbaum.

Mrs. Martin Kready conducted a workshop making marble candle-holders and Mrs Harold Gerber conducted a workshop making rosebud candle-holders. Each member made a candleholder of her choice.

The delegates for State Convention are Mrs. Albert Fry, Jr., Mrs. Herbert B. Frey, Mrs. Larry Miller, and Mrs. C. Witmer Sherer.

The next meeting will be January 22 at the Norlanco Health Center.

Society 25

Farm Women Society 25 met at the home of Mrs. Glenn Nauman on Saturday evening December 8, for the family Christmas party (covered dish supper).

Members brought mittens for Lancaster County Extension Service Christmas party.

Mrs. Chester Eshleman, Mrs. Sterling Elmer and Mrs. Glenn Nauman will be delegates to the Farm Women's State Convention in Harrisburg.

Next meeting January 12, members will be leaving from Willow Street Community Building at 1:00 p.m. to visit the Welsh Mountain Clinic, New Holland, RD2.

Calendar

Monday, December 17

7:00 p.m. - Farm Women Society 29, meeting at the home of Dorothy Forry. Each member is to bring a dozen cookies.

7:30 p.m. - Farm Women Society 31 meeting. Debbie Wenger, Hostess, at the home of Mrs. Anna Mary Glick

Thursday, December 20

Farm Women Society 31 annual visit to Conestoga View.

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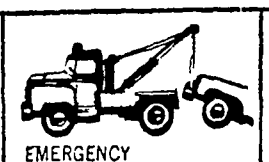
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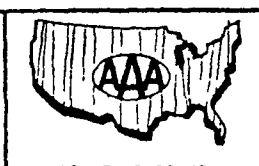

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Recipe Exchange . . .

At Home On The Range

Many of us may not find the time to be in the kitchen baking in the midst of last-minute Christmas shopping. Some may be just starting their shopping these last two weeks before the holidays.

A solution to your worries about the right gift for the right person may be to stay at home, and shop through the recipe exchange for gifts. With the "Homey" Christmas spirit in mind, we offer to you the following recipes for appreciated home-baked gifts.

Fruit Slush

Dissolve 1½ cups sugar in two cups hot water. Add 6 ounces frozen orange juice, add 18 ounces cold water (3 cans); one large can apricot nector; six mashed bananas; one can number 2½ crushed pineapple; 10 ounces frozen strawberries.

Stir until everything is dissolved. Freeze in small containers or large containers, according to family. Serve with cake or ice cream or just as it is.

Mrs. Isaac Martin
Martinsburg, RD1

xxx

Refresher Salad

Can crushed pineapple (No. 2½)
1 can mandarin oranges
2 oranges, cut up
2 bananas, sliced
Juice of 1 lemon, or bottled lemon juice
Few marachino cherries

Dressing

Sprinkle 2 envelopes gelatine on 1 pint cold liquid. (Juices drained from fruit plus water). Add:
1½ cup boiling water
1½ cup sugar

Pour lemon juice over banana slices to keep from turning brown.

Mix everything and chill till it gels.

Variation: Fruit cocktail or fresh diced fruit (peaches, pears, apples, etc.) can be added or substituted.

Mrs. Lester Hursh
RD1
Mount Joy

xxx

Baked Pineapple

1 number two can crushed pineapple
3 eggs
½ cup sugar
2 tablespoons flour
5 slices bread, cubed
¼ cup margarine or butter

Beat eggs, add sugar, flour, pineapple. Pour into greased casserole. Melt margarine on top of stove. Brown bread cubes lightly in margarine. Top casserole with cubes. Bake at 350 degrees for 30 minutes.

Miriam Peiffer
Pequea RD1

xxx

Raisin Bread

2 tablespoons butter
2 teaspoons salt
1 pound dark seedless raisins
1 cup warm water
½ teaspoon ground cloves
1 quart water
2 packages active dry yeast
11 to 12 cups sifted flour
1 cup sugar
2 teaspoons ground cinnamon

One quart water (including potato water). Stir in butter and salt. Cool until lukewarm. Dissolve the yeast in the one cup of warm water. Let stand 5 to 10 minutes. Add 6 cups flour gradually to potato water, beating until smooth. Mix in the yeast. Beat thoroughly. Cover and let rise in a warm place about two hours. Then work in enough of remaining flour to make a soft dough. Then stir in a mixture of raisins, sugar and spices.

On a floured surface knead dough until smooth and satiny. Put in bowl. Cover, let rise until double, or about 1½ hours. Put into greased pans. Cover, let rise until doubled, 30 to 40 minutes.

Bake at 375 degrees for 40 minutes.

"We put raisins and sugar in before adding more flour."

Miss Emma Shirk
RD2
East Earl

xxx

Easy Oatmeal Bread

¾ cup boiling water
½ cup oatmeal
3 tablespoons soft shortening
¼ cup molasses
2 teaspoons salt
¼ cup warm water
1 package yeast
1 egg
2¾ cups flour

Stir together in large mixer bowl boiling water, oatmeal, shortening, molasses and salt. Cool.

Dissolve yeast in warm water. Add yeast, egg and half the flour to above mixture. Beat two minutes in mixer or 300 vigorous strokes by hand. Add remaining flour and blend in with spoon until smooth.

Spread batter evenly in greased loaf pan (batter will be sticky). Let rise in warm place about 1½ hours. Bake at 375 degrees 50 to 55 minutes.

Anna Beiler
New Providence RD1

Caramel Coffee Cake

2 cups flour
2 cups brown sugar
2 eggs
½ cup cooking oil
2 teaspoons baking powder
1 teaspoon baking soda
1 cup milk
1 tablespoon instant coffee
½ cup cold water

Mix coffee and cold water and set aside. Put remaining ingredients in bowl, then add coffee. Mix until well blended. Bake at 350 degrees for 35 minutes

Emma Mae Stoltzfus
Honey Brook RD2

xxx

Holiday Punch

2 one-pint bottles cranberry juice cocktail
2 six-ounce cans frozen lemonade concentrate
4 cups cold water
1 quart gingerale

Mix all ingredients and serve in punch bowl.

Mrs. Thomas Eckenrode
Lebanon RD4

xxx

Chocolate Covered Cherries

Vanilla Cream Fondant:
2 cups sugar
2 tablespoons light corn syrup
2-3 cup light cream
⅛ teaspoon salt
1 teaspoon vanilla

Mix all ingredients except vanilla and cook over low heat, stirring constantly, until mixture

(Continued On Page 27)

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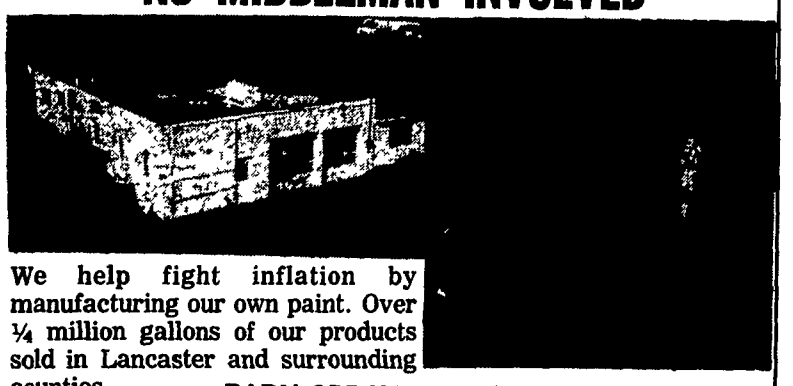

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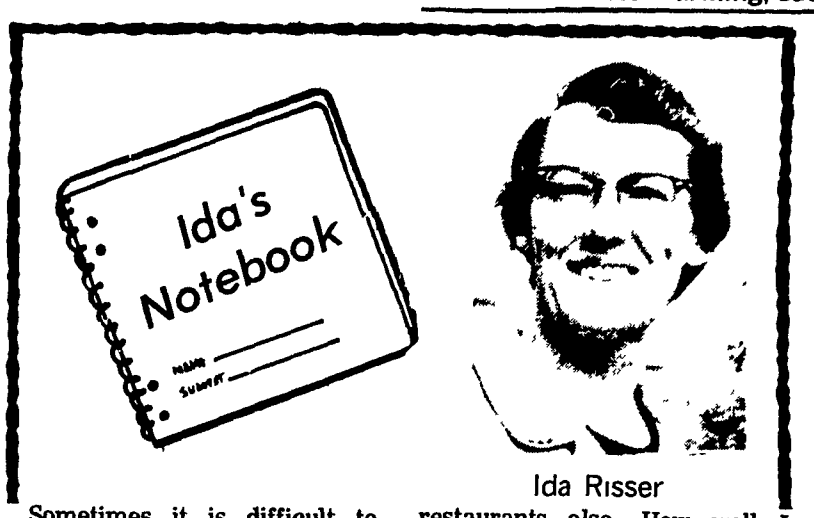

Ida Risser

Sometimes it is difficult to decide whether doing a certain job is worthwhile or not. How much is our time worth?

This fall I've been gleaning our cornfields and only got half a pick-up truck of corn. One time my husband will say, "Don't bother with it," but then the next time he will say, "That pile of corn looks pretty nice."

I feel the same way about mending overalls. Should a third or fourth patch be sewn on a worn pair of pants, or should we simply pay the price of a new pair?

It seems to boil down to doing what seems necessary. Of course, it helps if you enjoy a job and can get pleasure in seeing the net results of your labor.

xxx

Last Sunday I added up the quarts of canned and frozen fruit and vegetables which I've done this year. For over 20 years I've kept accurate records of what I use so that I know the exact amount left in the spring. Thus I know which vegetables to plant more of next year.

This year there are only 475 quarts compared to over 600 in some previous years. However, that was when I had a teen-age daughter to help. Judy worked full-time as a kitchen helper at a retirement community and therefore didn't help me this summer with the garden.

Children need many experiences to help them mature and this job was one of them. Another was her trip to New York City to see the Museum of Natural History, the Statue of Liberty, a play and to travel the subways of a big city. She enjoyed the Mexican and Chinese restaurants also. How well I remember the exciting and adventurous vacations of my youth spent in the same great metropolis.

Recipe Exchange. . .

(Continued From Page 26)

reaches soft ball stage. Add vanilla. After cooking is finished, pour fondant immediately into a chilled mixing bowl and allow to cool until you can comfortably hold your hand on the bottom of the bowl, then beat with a wooden spoon for almost half an hour, until mixture turns white. Turn onto a piece of waxed paper and knead smooth. Store in refrigerator for 24 hours.

Break fondant into small pieces and press flat, making indentations with thumb. Put cherry in and fold fondant around cherry. Again store in refrigerator overnight.

Dip into chocolate mixture, using three bitter and three semi-sweet squares. To add color put small amount of colored sugar on top before chocolate hardens. A little wax should be added to chocolate so it will harden better.

A. Stauffer
Ephrata RD3

xxx

Cherry Crumb Pie

1 quart sour cherries (canned without sugar)
2 cups water
2 cups sugar
¼ teaspoon almond flavor

Heat above ingredients and thicken with five tablespoons of clearjell. Pour into unbaked pie crust. Makes two large pies.

Crumbs for top:
2 cups flour
1 cup sugar
½ cup shortening

Bake for 45 minutes at 375 degrees

Violet W Martin
New Holland RD1

xxx

Always get at least three prices or estimates before buying any product or service. Never be pressured into buying what you don't need or want. Before putting down your money or signing a contract for a large purchase, consider it carefully. Learn about the product or service, the salesman's obligations and your obligations **before** you commit yourself, says the Pennsylvania Bureau of Consumer Protection.

REMINGTON Mighty Mite Bantam CHAIN SAW
WITH FREE CARRYING CASE

- Lightweight
- Easy to handle
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Automatic trigger chain oiling.
Cushioned anti-vibration rubber hand grip.
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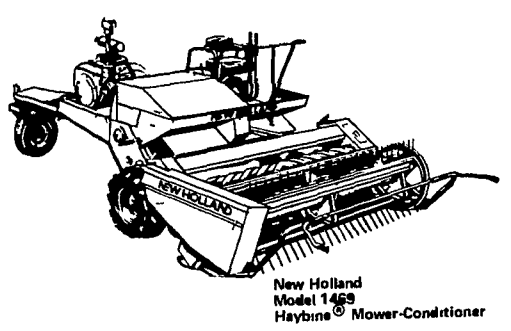
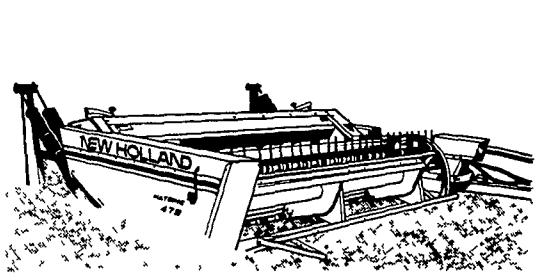


New Holland Model 1469 Haybine® Mower-Conditioner



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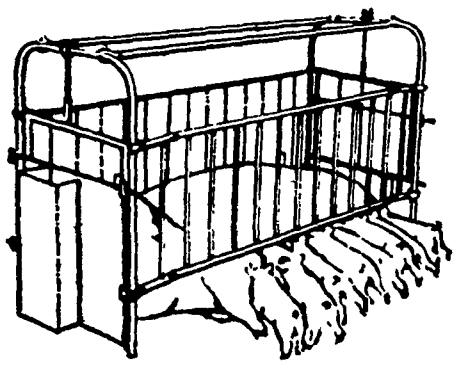

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For heavy use — hold nervous gilts up to largest of sows "Railroad steel" frames spring back when others fold up Sides adjust to make 22, 24 or 26 inch pen widths Use singly, or join with panels for row-type installation

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Certificates of Beneficial Ownership Offered by FHA

A new investment instrument simplifying the procedure by which the Farmers Home Administration of the Department of Agriculture replenishes its revolving loan funds is being introduced on the securities market.

The instruments are called "Certificates of Beneficial Ownership," and the Department announced that competitive bids from security dealer firms were opened December 11 in New York for the first issues, totaling $500 million.

The certificates signify that investors hold an interest in a pool of promissory notes made by borrowers of the Farmers Home Administration. The agency administers loan programs in agriculture, rural housing, rural community facilities, and rural business and industrial development with an annual new business value of about $3 billion.

Sales of Certificates of Beneficial Ownership will replace the agency's previous sales of insured loan notes.

Security firms were invited to bid for two initial issues of Certificates of Beneficial Ownership: one issue totaling $300 million of five-year maturity, and another issue totaling $200 million of 15-year maturity.

Certificates of either term will be available to investors in denominations of $25,000, $50,000, $1000,000, $500,000 and $1 million. Rates of interest yield to investors will be those proposed by the successful bidders and accepted by USDA with Department of the Treasury approval. Certificates will be available in registered form, bearer form, or book-entry accounts to be maintained through the Federal Reserve System.

Bids from individual security firms or groups of dealers were opened on December 11 at 11:00 for the five-year maturity ;and at 12 noon for the 15-year maturity, at offices of Brown, Wood, Fuller, Caldwell and Ivey, bond counsel, on the 35th Floor at One Liberty Plaza, New York, N.Y.

Copies of the preliminary prospectus, bidding terms and other documents relating to Certificates of Beneficial Ownership are available at the Farmers Home Administration, USDA South Building (Room 5007)), 14th Street and Independence Avenue, S.W., Washington, D C., or from the Information Desk, 2nd Floor, Federal Reserve Bank, 33 Liberty Street, New York, N. Y.,

Crouse Bull is Recognized by Holstein Assoc.

Recognition as a Gold Medal Sire has been awarded by Holstein-Friesian Association of America to a bull owned by Galen W. Crouse, Stevens. Only those Registered Holstein bulls having daughters that meet high standards in both milk production and body conformation are awarded Gold Medal honors. This recognition has been given under the revised rules which became effective January 1, 1968.

The bull, Len-Lyn Model Kingpin Maxim 1537653 (EX), permanently joins the Gold Medal Sire ranks after being designated as both "Production and Type Qualified" in a recently published issue of Registered Holstein Sire Performance Summaries. The Holstein Association, in cooperation with USDA, calculates and prints sire performance information three times each year These facts are used by dairymen as a guide for selecting sires for use in their herds.

The temporary designation "Type Qualitifed" is re-evaluated each time a sire's performance is updated. Requirements demand a certain level of body conformation improvement in the daughters of the sire when compared to their dams. Other factors included pertain to Holstein breed average type scores for age and the number of daughters considered.

"Production Qualified" is also temporary in that the prescribed qualifications must be met each time the performance of the sire is figured. USDA calculates the production performance of the sire's daughters, comparing them with their herdmates All DHIA production records accepted by USDA from the daughters of the sire are included in the summarization

Don't 'Mix' Snow Tires Says Expert

If you are putting snow tires on a car equipped with radial tires, you should get radial snow tires, the Tire Industry Safety Council reminded motorists today.

"The driving characteristics of radial tires are so different it is actually dangerous to have radials on the front wheels and bias ply or bias-belted tires on the rear wheels," said Council Chairman Malcolm R. Lovell, Jr. "It might be compared to having a rubber-soled shoe on one foot and a leather-soled shoe on the other."

"Many motorists consider radial tires to be equal in traction to snow tires in snow or icy conditions," the advisory added. "However, most states do not recognize radial ply tires as snow tires. When the motorist has doubts, he should check with his state, county or city jurisdiction."

Radial tires are built in such a way that when they are turned they immediately assume the new direction. If the snow tires on the rear are of a different type, the risk of slipping and causing a skid is increased.

Lancaster Farming Photos for Sale

If you'd like prints of any Lancaster Farming photographs, we'll be happy to make them for you. To order, just complete the form below and mail or bring it to: Photo Department, Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543

The photo I want appeared in the Lancaster Farming dated_____. It was on page_____, and the caption begins:

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I would like to order the following prints·

Number of prints	Size	Cost of each	Total
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Total order (Please add 6 pct Pa Sales Tax) _____

Please send remittance with order Allow 10 days for delivery

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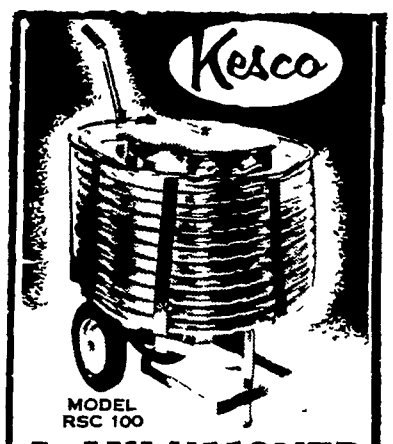

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OF POULTRY HOUSES AND VEAL PENS
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The Straight Talk Warranty

New Idea spreader box warranty covers more than just wood. It also covers labor. Even freight costs. And without any double-talk. See for yourself.

The New Idea Warranty On Wood: In the unlikely event that any of the wood components in your New Idea Manure Spreader rot through, Avco New Idea will make replacement at no charge . . . to you, the original purchaser. No charge for wood, no charge for labor or freight. And this warranty is in addition to the standard Full Year Warranty on all New Idea spreaders.

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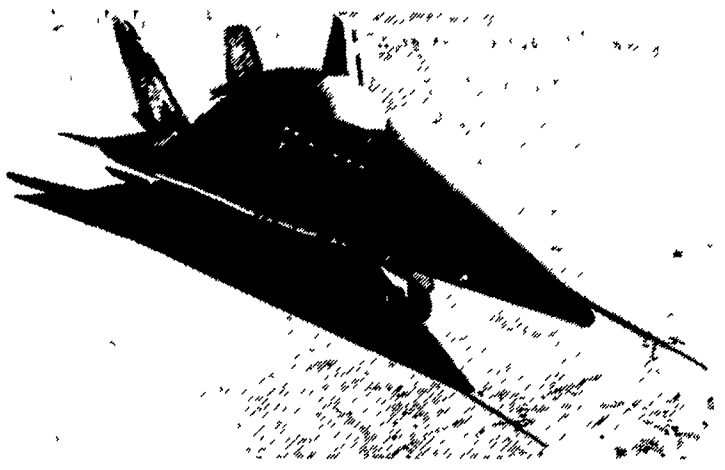
Call Jim or your local ABS Representative for service to the Great Battery of ABS Plus Proven Sires At ABS there are 28 regular priced bulls - average P.D plus 520



IDENTIFIED OBJECT . . . The X-24B is newest of manned lifting bodies to be flown in the joint NASA-USAF flight research program. Modified from its predecessor shape, the X24A, the experimental craft will be air launched from a B-52 mother ship and use a rocket engine to climb to higher speeds and altitudes to obtain aerodynamic flight data at transonic speeds. It will then maneuver to a glide landing on a dry lake bed at Edwards, California.

THREE PEANUT SPECIALTIES - A HOLIDAY TRADITION

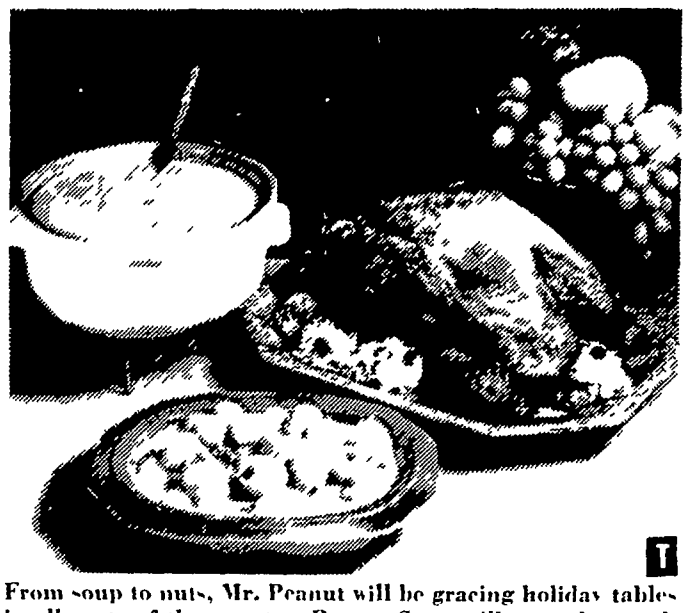
From soup to nuts Mr Peanut will be gracing holiday tables in all parts of the country For the first course, there'll be Peanut Soup, followed by the star of the show, Roast Turkey with Peanut Stuffing and side dishes of Creamed Onions with Peanuts

A Georgia specialty Peanut soup has been adopted by most of the South in addition to the New England states However, whereas Southerners favor thinner, onion-flavored Peanut Soup, Yankees like it thick and creamy, garnished with dollops of whipped cream

Creamed Onions and Peanuts was inspired by an old North Carolina specialty known as Creamed Goobers ("Goober" is another name for the peanut) Today, no turkey dinner is considered complete without Creamed Onions and Peanuts

Roast Turkey with Peanut Stuffiing is a New England favorite, although pecans and chestnuts are added to dressings in the South and West. Peanut Stuffiing is sometimes made with bread cubes, but this version combining peanuts with rice and carrots is unusually good.

Of course, Planters Peanuts will be very much in evidence throughout the holidays in cookies, candies, cakes and pies — not to mention nibbles!



From soup to nuts, Mr. Peanut will be gracing holiday tables in all parts of the country. Peanut Soup will start the meal, followed by Roast Turkey with Peanut Stuffing, and a side dish of Creamed Onions and Peanuts.

PEANUT SOUP

¼ cup (½ stick) margarine
¼ cup minced onion
¼ cup chopped celery
1 tablespoon flour
1 cup Planters Creamy Peanut Butter
5 cups beef bouillon
2 teaspoons lemon juice
½ cup chopped Planters Cocktail Peanuts

In the top part of a double boiler, melt margarine. Add onion and celery; saute until tender. Place over boiling water.

Add flour and peanut butter; blend well. Stir in beef bouillon and lemon juice. Cook for 20 minutes stirring occasionally. When serving garnish with chopped cocktail peanuts.

ROAST TURKEY WITH PEANUT STUFFING

Makes 8 servings

2 cups rice
1 10-pound roasting turkey
2 cups Planters Cocktail Peanuts
½ cup currants
6 tablespoons Planters Peanut Oil
1 tablespoon salt
1 quart water

Cover rice with lukewarm water and allow to stand 5 to 10 minutes. Prepare turkey for roasting. In a large skillet, add drained rice, peanuts, currants, oil, salt and water. Cover and cook over low heat until water is absorbed, about 15 minutes. Remove from heat and keep warm about 15 minutes. Stuff turkey and sew or skewer the opening. Place in roasting pan.

Bake uncovered in moderate oven (325°F.) 4-4½ hours or until turkey is tender.

CREAMED ONIONS AND PEANUTS

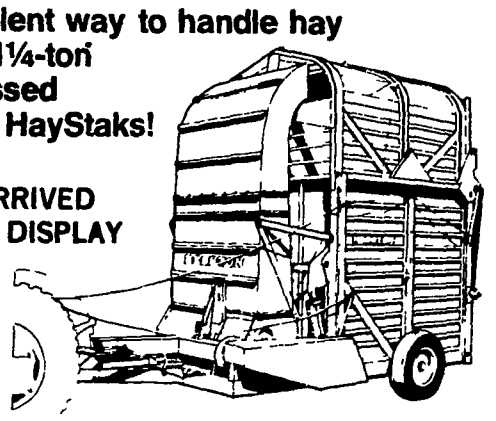
2 tablespoons margarine
2 tablespoons flour
¼ teaspoon salt
⅛ teaspoon pepper
1 cup milk
3 cups (about 2 pounds) cooked small white onions
¼ cup chopped Planters Cocktail Peanuts

Melt margarine over low heat in a saucepan. Gradually blend in flour salt and pepper. Stir in milk and continue stirring until mixture thickens. Add onions and simmer another 10 minutes. Just before serving, add chopped cocktail peanuts.

HESSTON StakHand 10

The efficient way to handle hay in 1- to 1¼-ton compressed Hesston HayStaks!

JUST ARRIVED
SEE IT ON DISPLAY



Now, you can have a one man haying system and put up 4 to 6 tons of hay an hour in compressed stacks that weigh 1 to 1¼ tons The StakHand 10 picks up the hay from the windrow, packs it into distinctive, weather-resistant Hesston HayStaks that develop a natural, protective thatch, and unloads the stack in the field, at the roadside, or wherever you may wish to feed or store it Come in and let us show you the economy of a Hesston StakHand 10 that lets you have a one man haying system

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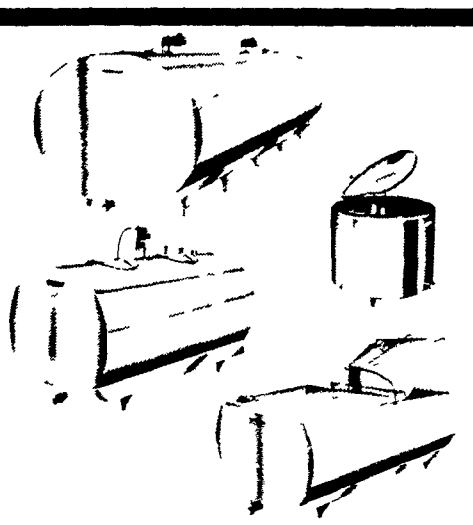

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1000 gal. Mojonnier
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COW TRAINER ON SALE
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★ ATROPHIC RHINITIS
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AUREO S·P 250* has proved to be the *one* feed additive that provides a wide range of benefits to pork producers. No other antibacterial in feed does so many things to help produce fast gains—improve feed efficiency—and provide superior protection against the major diseases that threaten sows and growing hogs.

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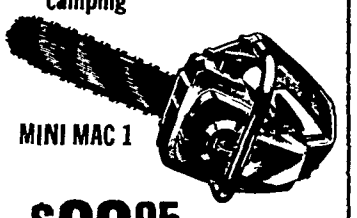

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HARRISBURG MEMO . . .

To. *The People of Pennsylvania*

From: *Milton J. Shapp, Governor*

A visit to the headquarteres of FUEL (the fuel users' emergency line) this week convinced me that we have come up with a reasonably good system in providing referral service to more people faster than in any other state.

At this time, we are the only state with a computerized system to handle fuel problem calls for homeowners, businesses, schools and other business facilities.

While we still need more manpower and equipment at FUEL Headquarters, we are striving right now to meet these requirements

I want to emphasize that the FUEL hot line (800-932-0333) should be used only as a last resort. Hopefully, every effort will be made on the local level to resolve a problem prior to calling at the state level.

If we can hold calls to the state to those cases where a serious local effort has first been made, then we can do the best job of helping those most in need.

FUEL works in this manner:

Once a case is brought to our attention, we first make an effort to find some local fuel dealer who will accommodate the needy case. If we cannot do so by persuasion, then we notify the federal allocation officer, who is now located at FUEL headquarters, and he has the power which the state lacks to order the needed allocation.

Thus far, the system has worked well, but, of course, the real crunch is not yet upon us.

It is apparent that our allocation responsibility is working under the direction of William Wilcox, state Secretary of Community Affairs. But this is not a perfect system since we do not control allocation. And there will always be, in any emergency, cases which are not handled to the complete satisfaction of the individual.

We have, however, established a system which is working and which will be of vital service to the people of Pennsylvania.

Our conservation efforts have been assisted greatly by cooperative citizens and we encourage Pennsylvanians to continue their efforts as fully as possible.

Here in the Capitol complex, our own conservation efforts have been responsible for a 23 percent cut in the amount of energy used.

And at a recent cabinet meeting, it was agreed that we would immediately adopt a two-part program to eliminate 514 automobiles presently used by 16 departments within the executive branch of state government. Elimination of the 514 automobiles means a saving of more than 450,000 gallons of gasoline.

As I said previously, the real crunch is yet to come. And the final solutions are far from realization. In Pennsylvania, however, we have made a good beginning.

Henry A. Matt

Matt Named Controller at Pennfield

Donald E. Horn, general manager, L. M. Sheaffer Company, Pennfield Corporation's Egg Division, has announced the appointment of Henry A. Matt to Division Controller. Matt will be responsible for all Egg Division accounting and financial programs. He will act as a liaison between the division and the corporate offices.

Before assuming his new post, Matt was internal auditor for NCR Systemedia Division, Mount Joy, and before that he was corporate controller of Fleck-Marshall Company, Lancaster.He was also associated with Pennsylvania Malleable Iron Division of Gulf-Western Industrial Products Company, Ernst and Ernst, and Franklin and Marshall College.

The new Division Controller holds a B.S. degree in accounting from Elizabethtown College. He is a member of the National Association of Accountants and serves as Director of the Lancaster Chapter. He has also served two terms as treasurer of the Lancaster Jaycees.

Matt resides in Lancaster with his wife and two children.

Misshaped Football?

For many years the nucleus, or core, of the uranium atom - the source of nuclear energy - has been pictured as spherical, somewhat like a golf ball. Recent experiments show, however, that the nuclei of uranium atoms actually resemble misshaped footballs.

Year-End Tax Moves Outlined By CPA's

As 1973 runs out, so does the time in which a taxpayer can do something to decrease -- or perhaps increase -- his income taxes for the year.

Who would want to increase his taxes? According to Philip G. Zink, Jr., president of the Pennsylvania Institute of Certified Public Accountants, anyone anticipating more income in 1974 than in '73 might well try to bring some of the income -- and the taxes on it -- into a year in which the tax rate would be lower.

This can sometimes be achieved, Zink said, by aggressive collection of money owed, by sending out bills more promptly than usual, or by accepting bonuses or commissions ahead of time.

While shifting income from year to year, one might also try to concentrate deductible expenses in the year in which income will be greater -- through advanced or delayed payments of estimated state or local taxes, for example, or by timing medical payments or charitable contributions -- either early or late.

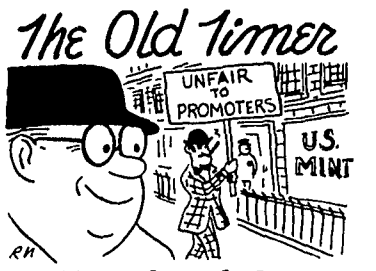
"Some taxpayers bunch as many of their deductible expenses as they can in alternate years," according to Zink, "then take the standard deduction of up to $2,000 in the years in between."

Another year-end step to minimize taxes is to offset capital gains realized during the year with capital losses -- by selling securities or other investments that may have declined in value. If there is a reluctance to sell a stock because of the likihood that it will rise in value, one can sell it, wait more than 30 days, then buy the stock back again. Or, one can switch immediately to another stock in the same industry.

But it is not wise to base economic decisions soley on tax consequences, according to Zink. "In making investments, for example, many considerations are likely to outweigh the tax results. The investment should first of all be attractive for its own sake -- because it promises to be profitable and safe. After that one can begin to look for tax advantages."

For this reason, he said, a wise investor is very leery of gimmicky year-end devices for reducing income taxes. Persons of moderate income rerely stand to gain by investing in the so-called "tax shelters" that sometimes permit persons in very high brackets to defer or reduce taxes. In the CPA official's opinion, if your income is only moderate, the risks involved in tax shelters may be much too great for the tax benefits they may bring, if any.

"Leave the oil-drilling programs, real estate syndications and cattle-feeding to those who can afford to lose a bundle," he said. "The average citizen can much more profitably concentrate on going through his records and taking the steps necessary to insure that he gets every tax exemption, deduction and credit to which he is entitled."



"About the only business that makes money without promotion is the mint."

Festive Bacon Bites

Bacon can be used to make tasty hot appetizers that are sure to please guests and family. Simply wrap strips of bacon around water chestnuts or pieces of banana, secure with small wooden picks and broil

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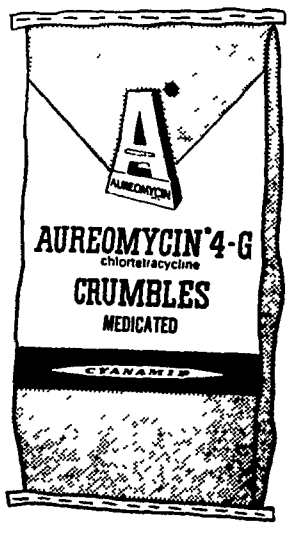
DON'T TAKE CHANCES TAKE CRUMBLES



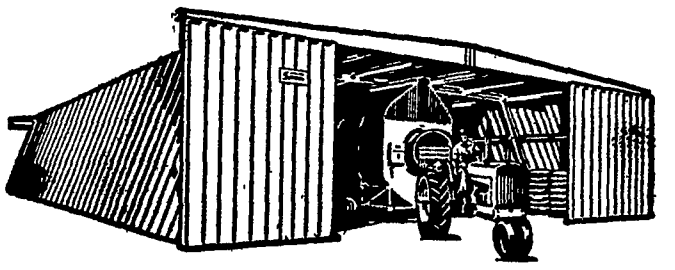
Now . . . More concentrated AUREOMYCIN 4G Crumbles in the 25-lb. bag, as well as the familiar AUREOMYCIN Crumbles in the 50-lb. bag. Both give outstanding health protection to beef, dairy, swine, horses and sheep.

Keep easy-to-use crumbles handy. Just sprinkle on top of feed and mix in. It's economical too! This season . . . don't take chances take AUREOMYCIN® chlortetracycline Crumbles. See your supplier today.

AVAILABLE FROM YOUR FAVORITE ANIMAL HEALTH SUPPLIER

new from BEHLEN

the economy Spartan



Brawny Building, Puny Price

High strength steel - heavy gauge wall panel - choice of two beautiful, durable colors or galvanized steel . . . in 40' or 48' widths. Big 13' x 20' or 13' x 24' doors. Choose from a wide selection of accessories.

The new Behlen Spartan brings you clear-span economy in a modern farm building . . . without sacrificing quality.

Let us show you how you can own a BEHLEN quality building for less than you ever thought possible.

SEE:

FREY BROS.

Fred Frey, Mgr.

RD2, Quarryville, Penna. 17566 Ph. 717-786-2146

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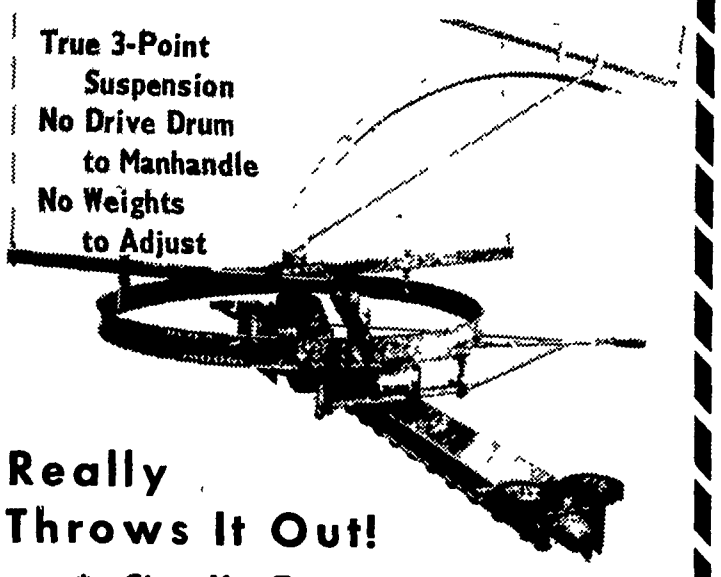
Silage Distributor-Unloader

True 3-Point Suspension
No Drive Drum to Manhandle
No Weights to Adjust



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* Two Machines in One
* Can't Tip, Can't Tilt

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Phone 393-3906
1305 Manheim Pike Lancaster, Pa. 17601

Doctor in the Kitchen®

by Laurence M. Hursh, M.D.
Consultant, National Dairy Council

MILK DRINKS FOR CHRISTMAS

Well, my friends, those jolly times of Christmas are once again approaching. And men of good cheer are supposed to imbibe. And parties occur across the land. And many punches are introduced. And eggnog is a special favorite.

But I've a hunch that there is a whole population out there who for one reason or another might prefer non-alcoholic drinks. Certainly, our children want punches they can drink along with enjoying the decorations and all the festivity.

So let me repeat, by request, some of what I said at this time several years ago and give you some actual recipes you may want to employ.

Special Milk Drinks

For young people and old I have always thought special milk drinks and punches are a great holiday treat. And more nutrition per calorie, by far, than other beverages.

So here's one called Party Punch. Calls for 1 qt. whole milk, 3 pt. orange sherbert, and 1 qt. lime-grapefruit carbonated beverage. Combine milk and sherbert. Beat smooth. Add chilled lime-grapefruit and stir gently until just blended. Scoop or spoon remaining sherbert on top. Makes 28 half-cup servings. For variety you could substitute lime or raspberry sherbet for the orange sherbet.

Or Peach Almond Shake. You'll need 2 cups frozen or canned peaches and syrup, 1 pint vanilla ice cream, 2 cups cold milk, ¼ teaspoon almond extract. Put ingredients in blender or mixing bowl. Beat two minutes or until smooth and frothy. Makes 4 servings. Variations of this can be mixed by using other flavors or actual fruit such as bananas, crushed pineapple, and so forth.

Basic Eggnog

Basic eggnog, if not purchased already prepared from your dairy, calls for 4 eggs, separated, ½ cup sugar, ¼ teaspoon salt, 3 cups of milk, 1 cup of whipping cream, ½ teaspoon vanilla, nutmeg as desired. Beat egg yolk, gradually add ¼ cup sugar and salt, beating constantly. Add milk and cream gradually. Cook over hot water or low heat, stirring constantly, until mix thickens and coats a metal spoon. Cool. Add vanilla and chill thoroughly. Beat egg whites to soft peaks while gradually adding remaining ¼ cup sugar. Beat chilled custard until smooth and frothy. Fold egg whites into custard. Sprinkle nutmeg on top. Makes 16 half-cup servings.

Witmer Cow Cited

Holliknoll Billys Pride a seven year old, Registered Guernsey cow, owned by Raymond & Louise Witmer, Penn-Del Farm, Willow Street, has completed an official DHIR actual production record of 14,450 pounds of milk and 645 pounds of butterfat, in 305 days two times a day milking, according to The American Guernsey Cattle Club.

Guernsey milk is world famous for its high protein, delicious flavor and golden yellow color.

The testing was supervised by Pennsylvania State University University Park, Pennsylvania.

Good Advice

When you are in deep water, it's a good idea to keep your mouth shut.

NOTICE
AUCTIONEERS!
We print sale bills.
Call 394-3047 for price.

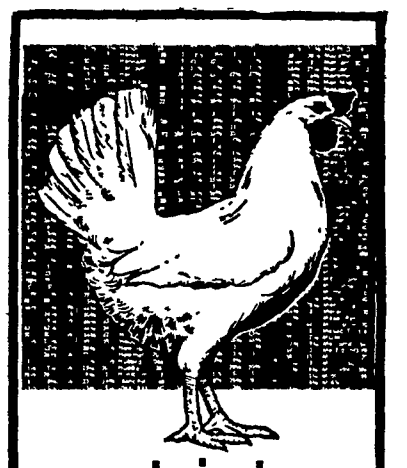
Ford
LANC. FORD TRACTOR, INC.

LANCASTER FORD TRACTOR
and
HIGH REALTY CO.

LAND HIGH DEVELOPMENT

Join Hands to Bring Our Customers the Newest, Most Modern Tractor and Implement Facility in the Lancaster area.

Paul J. Boyer, President of Lancaster Ford Tractor Inc. and S. Dale High, Partner of High Realty Company, announced that plans have been completed for the new structure, and ground breaking will take place in the near future. The new facilities will be located at the corner of McGovernville Road and Flory Mill Road in East Hempfield Township. Completion is scheduled for early next year.



sustain top production with the
BABCOCK B-300

Keeping production up...costs down...is the profit key in poultry operations. And more and more records on commercial flocks of Babcock B-300's..."The Businessman's Bird"...show sustained production of top quality eggs...often with an additional 20 to 30 eggs per bird housed over other strains. Come in... look at the records and the B-300 ..."The Businessman's Bird".

BABCOCK FARMS, INC.
Telephone (717)626-8257
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National Agricultural Outlook Conference December 17-19

Secretary of Agriculture Earl L. Butz will keynote the first day's session of the National Agricultural Outlook Conference December 17 at the U.S. Department of Agriculture's (USDA) Jefferson Auditorium in Washington. He is scheduled to speak at 9 a.m.

This year's annual conference, being held two months earlier than usual to give farmers and farm suppliers more time to plan for 1974 food production, will also include speeches by William E. Simon, deputy secretary of the U. S. Treasury Department, and Eric M. Ojala, assistant director general, Economic and Social Policy Department, Food and Agricultural Organization of the United Nations, Rome. Mr. Simon will speak at 9:30 a.m. on fuel and agriculture's needs and Mr. Ojala will discuss world food security at 1:30 p.m.

How far apart are the Council of Economic Advisers and one of the less optimistic forecasters concerning the outlook for the U. S. general economy in 1974? Council member Gary Seevers will speak at 10 a.m. He will be followed on the program by George R. Green, executive director of Wharton Econometric Forecasting Associates, an orgainzation which is predicting a downturn for the U.S. economy in 1974.

The morning session will conclude with a panel discussion led by Quentin M. West, administrator of USDA's Economic Research Service. The panel, in addition to including Seevers and Green, will hear from Sheldon Stahl, vice president and senior economist for the Federal Reserve Bank of Kansas City, and Dawson Ahalt, a representative of the Cost of Living Council.

Domestic and international agriculture will be the focus of the afternoon session. It will commence at 1 p.m. with a speech on the international outlook by Carroll G. Brunthaver, assistant secretary for international affairs and commodity programs for USDA. Then following Eric Ojala on the program will be a speech on U.S. agricultural foreign trade prospects by David Hume, administrator of USDA's Foreign Agricultural Service. Finally, the outlook for U.S. agriculture in 1974 will be presented by C. Kyle Randall, chairman of USDA's Outlook and Situation Board.

All sessions are free and open to the public. The conference will continue with agricultural input, commodity, and family living sessions on Dec. 18 and 19.

USDA Will Study Rural Youth Problems

Problems of rural children will receive special attention of social scientists in eight midwest states in 1974, Assistant Secretary of Agriculture, Robert W. Long recently announced.

On recommendation of the Committee of Nine, the national research advisory committee representing state agricultural experiment stations, child development specialists in the eight states will begin studies aimed at improving the quality of life for rural youth.

The five year study will analyze variables affecting the mental and physical development of rural children. One of the objectives of the research project is to identify and develop the known abilities and competences of rural youth. Effects of family attitudes will also be analyzed. The eight states are Illinois, Indiana, Iowa, Kansas, Missouri, Nebraska, Wisconsin and Colorado.

In another rural study, social scientists in Illinois, Indiana, Minnesota, Missouri, Ohio, and North Dakota will cooperate in analyzing the costs, quality and demand for community services such as financial needs and emergency medical facilities. A preliminary survey showed a wide variety in the quality of services available to rural people. Scientists also hope to measure the impact of the type and quality of secondary education on earnings after high school graduation.

The research proposals were made by the Committee of Nine during a meeting in Kansas City, Mo., on Nov. 27. In other actions, the committee recommended continued support for cooperative research on corn and sorghum diseases and the national potato research programs at Sturgeon Bay, Wis.

Dr. Charles E. Hess, director of the New Jersey State Agricultural Experiment Station, was elected chairman of the committee.

PLAN NOW FOR 1974

Bill Wingenroth Lancaster County
717-733-3903

Says:

Conserve Energy — Join Dec 27 & 28
Bus Tour & Dale Clary Alfalfa Meeting

PENN-JERSEY HARVESTORE

New Holland. Pa. 717-354-5171

To All Self Employed Including Mr. Farmer

You probably can save $$$Dollars$$$ on your INCOME TAX by investing in a mutual fund or a guaranteed plan.

(We have both).

We are qualified to advise if you quality.
Our Office? 918 Penn Ave., Wyomissing, Pa.

Your Local Representative **ROBERT HOSSLER**
717-665-3713

REMEMBER after Dec. 31 it will be too late to save on 1973 taxes.

PUBLIC SALE

PERSONAL PROPERTY

OF THE LATE DR. & MRS. ROSS K. CHILDERHOUSE.

2239 North Second Street, Harrisburg, Penna.

MONDAY, DECEMBER 17 - 10 A.M.

SOME ANTIQUES AND HOUSEHOLD GOODS.

Three 28" x 21", one 3½' x 5 ft. and one 30" x 24" oriental rugs, old side board with grape design carved on doors and pear design drawer pulls; - 4 hand carved grape design chairs; - 6 arrow back winsor style plank bottom chairs (over 100 yrs old), - 2 walnut rockers, - Sheraton style - walnut chest on chest with 9 drawers and side spiral columns; - two ¾ size spool beds complete; - spool wash stand, - spool doll bed; - rag carpet, - childs desk; - organ stool with needlepoint seat, - old blanket chest; - tea wagon; - Winsor style chair; - 6 legged walnut drop leaf table; - 2 old mirrors; - towel racks; - marble top coffee table; - gate legged table; - 2 solid mahogany drop leaf side tables, - 2 two drawer file cabinets, - 7 pce. rock maple bedroom suite with twin beds; - Gov. Winthrop desk, - mahogany Hi-Fi and radio set; - sofa bed & chairs; - other living room furniture, - fire place set (complete); - 200 victrola records; - step ladders; - GE none frost refrigerator, - coffee table; - braided rugs; - linens; - service for 6 spode tea set; - Carlsbad china; - crystal candelabra; - Chinese vase light; - coffee grinder, - Seth Thomas steeple clock over 100 yrs. old; - basket design Quilt, - cast iron dog, - 2 cranberry lights with marble bases; - other lights; - Staffordshire pink lustre cup, - Tivoli meat platter; - Shell and Jewel pitcher and glasses, - brass kettle ironstone ware; - some crystal ware; costume jewelry; - other dishes and many other articles, etc

NICE CLEAN CONDITION — TERMS CASH.

RAIN OR SHINE

Col. L.M.F. Hocker & D. Harnsberger, Aucts.

PUBLIC SALE

SATURDAY, DECEMBER 22, 1973

10:00 A.M.

FARM MACHINERY TRUCK GRAIN HOUSEHOLD GOODS

Located on the farm at RD5, Lebanon, Penna. Turn south off Rt. 322 onto Rt. 241 at the Texaco station east of Fontana and proceed to first hard road left and the first lane to the left. Farm is behind the stone quarry. Rt. 241 south is appx. 4 miles west of Rt. 72.

JOHN DEERE 4020 DIESEL

with appx. 600 hrs., wide front end, dual remote, front weights, roll guard canopy, powershift, in A-1 condition.

JOHN DEERE 1520 GAS with 48 LOADER

with appx. 800 hrs., rear wheel weights and will be offered separate and as a complete unit. JD 1240 4 row plateless planter, JD KBA 28 disc harrow, JD 24T PTO baler with No. 2 bale ejector and dual wheels, Gehl 600 harvestor with 2 row narrow row corn head used 2 years, 2 Gehl forage wagons with triple beaters and high sides, Grove forage wagon with triple beaters and roof, Massey Harris 92 self-propelled combine with 12' grain head, Owatonna 9' mower conditioner, 28' bale elevator, corn drag, New Idea 40' elevator, Helix grinder mixer, NI 195 bu. manure spreader, IH 155 manure spreader used 2 yrs., 185 bu. Hawk Built right hand tank spreader used 2 yrs., Fox PTO hopper blower, 50' blower pipe, Brillion 10' culti-mulcher, NI rotabar rake, 10' NI fertilizer spreader, Farmhand wheel rake, Oliver 3 bottom 18" auto. reset plow used one season, Oliver No. 5 1 row corn picker, Case 3 pt. cultivator, Pittsburgh cultivator, NI crimper, McCurdy bin wagon on 7 ton Zimmerman running gear, Century 3 pt. field cultivator, dump trailer with hyd. and sides, snow bucket for Sauder loader, 18' wagon with hay sides, JD running gear with 7' x 16' sides, Else running gear with 8' x 18' sides, Else running gear with 8' x 18' flat bed, green chop wagon, Midwest plow harrow, 2 wheel trailer, and Case rotary mower.

1969 DODGE V-8 318 CAMPER SPECIAL
1 OWNER with cattle racks
600 bu. soybeans, 1400 bu. shelled corn
1500 bale hay, 1500 bale straw

Toxo-wick cattle oiler, 1000 pound platform scale, tobacco planter, 8000 tobacco lathe, 2 tobacco presses, 1000 gal. molasses tank, Lincoln 180 Amp. welder, 2 air compressers, 2 - 12 hole hog feeders, 105,000 BTU port. heater, 8' x 8' shed on skids, 5 express wagons, antique seed cleaner, chain saw, chains, forks, shovels, tools, iron kettle, milk cans, 25 pcs. 2x6x16 (new), 11 pcs. 2x8x16, 18 sheets of ⅝ plywood, and many other farm related items too numerous to be mentioned.

Kallamazoo kitchen range, wardrobes, Frigidaire and GE refrigerators, metal hutch, crib, square table, buffet, chest of drawers, Maytag washer and misc. items.

Sale order: Household goods, small farm items, grain, farm machinery

Note: Here is an outstanding opportunity to purchase a fine line of good used farm machinery so plan to attend this sale.

CONDITIONS BY:

RAYMOND N. & VERA H. ZIMMERMAN

Harry H. Bachman - Auctioneer
Lunch available

FIRE INSURANCE EXPERTS WARN: BEWARE THE NIGHTTIME FIRE

Fire statistics are frightening: nighttime fire statistics are horrendous. 80% of America's multiple-death fires result from fires occurring between 11 p.m. and 6 a.m.!

For those confident souls who sleep soundly, content in the knowledge that their family would know how to escape if their home caught fire, here's an even more frightening statistic: three-fourths of all fire victims die *upstairs* from downstairs fires, *having never* been touched by flame. Most die without knowing of the fire's existence.

Is such tragedy inevitable — or is there, in fact, some way to protect loved ones from the horrible consequences of the nighttime fire? The Hartford Insurance Group, sponsor of the 27-year-old Junior Fire Marshal program of fire safety education for children, and one of the world's largest writers of fire insurance, offers the following:

"The most obvious, and too often overlooked answer," says The Hartford's vice president James F. Wyatt, "is to make the home fire-safe by a thorough inspection and the subsequent removal of all fire hazards. There is no substitute for fire prevention."

The second safeguard is the installation of a device for the early detection of smoke, gasses and heat. Available in a variety of designs and price ranges, these, if installed in every home, could save some 2,600 lives each year.

Under any circumstances, bedroom doors should be closed tightly at night. This simple step will, in a majority of instances, offer protection from superheated and toxic air and gasses long enough for the occupant to be aroused by the smell of smoke or the crackling of flames. *Of the five ways fire can take lives, flames rank only fifth.* More deadly are asphyxiation, attack by superheated air or gasses, smoke and toxic products.

Once awakened, the potential victim of that nighttime fire has by far the best chance of escaping his burning home if he follows closely a fire escape plan which has been carefully developed and frequently rehearsed, and with which he is thoroughly familiar. Explains Wyatt, who is responsible for all of the company's fire insurance underwriting: "Especially for children, who have a tendency to hide under beds or in closets to escape the flames, a home fire drill can be a lifesaver."

An essential ingredient of the drill is the selection of a primary (most obvious) and secondary means of escape from each room. A floor plan showing these escape routes is very helpful, especially

where there are children in the home.

The effective drill must emphasize the following points:

- Upon awakening to heat or the smell of smoke, roll from the bed to the floor, where the air may be several hundred degrees cooler than at ceiling level.
- Feel the bedroom door: open it cautiously and proceed into the hallway only if it does not feel hot. Then, shouting and staying as low to the floor as possible, with a cloth held over the nose and mouth, arouse other members of the family and escape via the primary route if possible. If not, use a secondary escape.
- If the door does feel hot, do not open it. Instead, bang on it and shout to awaken others; then go to the window. If on the first floor, escape through the window is most likely best. However, from the second floor or above (if there is no porch or fire escape within easy reach) simply open the window from both top and bottom, stick your head out and shout "Help! Fire!" until assistance arrives. Don't jump!
- Leave the house as soon as possible; then alert the fire department immediately from either an alarm box or a neighbor's telephone, whichever is closer.
- Arrange to meet other family members at a pre-determined location outside. Permit no one to re-enter the building to rescue any article or pet.

Fire kills some 12,000 Americans each year, and inflicts intolerable injury on thousands more. In the next twelve months it will strike 700,000 homes in this country alone. Be aware, be prepared, and give your family a chance to survive.

Inability to locate the source of sound may be one of the first signs of a developing hearing loss, warn officials of the Beltone Crusade for Hearing Conservation.

Sale Register

SAT. DEC. 15 - 2 P.M. Public Sale of 42 acre farm located between Lititz and Rothsville on Newport Road. Terms by Harland W. and Mary Etta Weaver. John E. and Paul E. Martin, Auctioneers.

SAT. DEC. 15 - 12 P.M. Public Sale 60 Head of Grade Holstein Dairy Cattle located on the premises at RD5 Lebanon, West Cornwall Twp., Lebanon County. Proceed West of Route 72 along Route 322 to Spangler Road turning North and go to 3rd farm, or South from Lebanon on Colebrook Road to Spangler Road and turn South and to 1st farm. This farm is approximately 1 mile west of Quentin. Conditions by Paul H. Smith; Harry H. Backman, Auctioneer.

TUES. DEC. 18 - 1 P.M. Special Herd Sale of 90 Good Young Home Raised Cows consigned by Walter Risser to be sold at the Green Dragon Livestock Sales, RD3, Ephrata, Pa.

(Continued On Page 34)

SPECIAL HERD SALE
TUESDAY, DECEMBER 18
Starting at 1:00 P.M.

A herd of 90 good young home raised cows. Including 45 Purebreds with features of Lassie Leaders, Kingpins and others.

25 are fresh cows, 30 Springers and the rest in various stages.

If you need cows, don't miss this sale.

Consigned by
WALTER RISSER

GREEN DRAGON LIVESTOCK SALES
R.D.3, Ephrata, Pa.
Phone 717-733-2334

ALL DAY
CONSIGNMENT SALE
Saturday, Dec. 22, 1973 9:30 A.M.

on North Maple Avenue, Leola, ½ mile North of Route 23, watch for sale sign.

Massey Ferguson No. 2244 Crawler with loader, Massey Ferguson No. 180 fully equipped, Allis Chalmers D14 with loader, Fox Grinder-Mixer, New Holland PTO manure spreader, large variety of new lumber, 2000 sq. ft. 10" house siding, 150 2x4-6' to 18', 200 2x6 up to 20', 5000 sq. ft. pine boards 8" and 10" all lengths, large variety of ¼, ½, ¾ inch ply wood, walnut paneling, 2x6 tongue and Grove flooring.

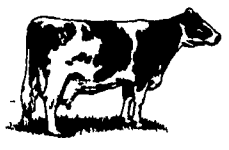
Trailer load of Citrus Fruit direct from Florida will be sold at 11 A.M. Don't miss it.

We sell on commission.
We have buyers for hay and straw

SALE BY
DAVID H. GOOD
Phone 717-656-9024

Frank & Paul Snyder
Robert E. Martin, Aucts.

Next Sale Wed. Jan. 2, 1974
Not responsible for accidents.



TWO HERD DISPERSALS
at
NEW HOLLAND SALES STABLES, INC.
New Holland, Pa.

WEDNESDAY, DEC. 19, 1973

Maryland herd consists of 50 Head Registered and Grade Holsteins with about 20 fresh or springing. Balance all stages of lactation. Good big cows with plenty of milk.

Also West Virginia Herd of 21 Head in all stages of lactation. This is a small but right good group of cows.

Both herds being offered for sale due to health problems. 30 day TB and Blood Test, Pregnancy examined.

HERDS CONSIGNED BY
FITE BROS.
Glenn 717-786-2750
Gerald 717-548-2543

QUALITY DAIRY CATTLE FOR SALE
BLACK and WHITE HOLSTEIN FARMS
2220 Dairy Road — Lancaster, Penna.

100 HEAD — **REGISTERED & GRADE HOLSTEINS** — 100 HEAD
On hand at all times
CANADIAN — WISCONSIN — MINNESOTA

All cattle hand picked for type, conformation and perfect udder development, most of them with good production and B.F. records. NOTE: Will deliver from 4 head to a carload subject to your approval to your farm at anytime.

Pennsylvania's Largest Sales Pavilion

Dairy Cattle Auction Sale 3rd Friday Night Every Month
CHARLES C. MYERS, Owner. Phone 717-569-2105
717-569-6800
Park Myers, Sales Mgr. — Private Sales Daily

FEEDER PIG SALE
SATURDAY, JANUARY 5, 1974

2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa. along US 501.

400 TO 450 - 40 TO 60 LB.
CHOICE FEEDER PIGS HAMPSHIRE, DUROC AND YORK CROSS

All pigs are vaccinated for Erysipelas. Castrated young. Wormed, Sprayed for Mange and Lice.

All pigs were raised on this farm. No outside pigs will sell on this sale. Also pigs will not have to be moved the day of Sale.

These are some of the finer quality feeder pigs in the East.

SALE AT 1:30 P.M.

NORMAN M. MARTIN
RD1, Myerstown, Pa.

THE NEW OWNERSHIP OF
LANCASTER STOCKYARDS INC.
WILL CONTINUE THE POLICY OF A
STOCKER AND FEEDER AUCTION SALE
Next Sale DECEMBER 21, 1973

New Starting Time 12:00 Noon

All Grades, Breeds, Weights — Load Lots — Small Lots

Lancaster Stockyards, Inc.
LANCASTER, PA. — PH. 717-394-2611

MEMBER DEALERS

WALTER M. DUNLAP & SONS
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LOUIS LYONS & SON
JOHNSON CATTLE CO.
MERTON W McCOY
WM. W. McCOY
T G. KREIDER
EDW. L BROWN
S. L. HEILBRON & SONS

Public Sales Register

(Continued From Page 33)

MON. DEC. 17 - 10 A.M. Public Sale of Personal Property of the late Dr. and Mrs. Ross K. Childerhouse located at 2239 North Second Street, Harrisburg, Penna. Some antiques and Household Goods also. Col. L.M.F. Hocker and D. Harnsberger, Auctioneers.

WED. EVE., DEC. 19 - Nite Horse Sale located 2 miles east of Intercourse, Pa., along Route 340. Horses hitched at 1 P.M., Tack at 6:00, Horses at 7 P.M. Sale by Paul Z. Martin, Blue Ball, Pa., Martin Auctioneers.

WED. DEC. 19 - Two Herd Dispersals at The New Holland Sales Stables, Inc., New Holland, Pa. Herd of 50 Head Reg. and Grade Holsteins from Maryland, also 21 Head from West Virginia. Herds consigned by Fite Bros., Quarryville, Pa.

THURS. DEC. 20 - 12 Noon Mel Kolb Maryland Monthly Holstein Auction at his Maryland Farm Sale Barn, located one-half mile Northwest of Woodsboro, on Route 550, Frederick County. Sale by Mel Kolb, Sale Manager; James G. Trout and Robert Mullendore, Auctioneers.

THURS. DEC. 20 - 12 Noon Mel Kolb Maryland Monthly Holstein Auction Special Christmas Sale at Maryland Farm Sale Barn, located one-half mile Northwest of Woodsboro, on Route 550, Frederick County.

FRI. DEC. 21 - 8 P.M. Public Sale of Dairy Cattle at the Black and White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile west of breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer; Park Myers, Sales Manager

FRI. DEC. 21- 12:30 P.M. Holstein Dispersal located in Cumberland County, one mile south of Newville, Pa., along Big Spring Road, or 4 miles North of Route 11 from Stoughstown from Interstate 81, Newville exit. 4 miles to Newville Route 233. Watch for Sale Signs. Sale by William Aukema, R.D.1, Newville, Pa.; Arthur Rife, Auctioneer.

SAT. DEC. 22 - 9:30 A.M. All Day Consignment Sale located on North Maple Avenue, Leola, ½ mile North of Route 23, watch for sale sign. Sale by David H. Good; Frank and Paul Snyder and Robert E. Martin, Auctioneers.

SAT. DEC. 22 - 10 A.M. Public Sale of Farm Machinery, Truck, Grain, Household Goods located on the farm at RD5, Lebanon, Penna. Turn south off Rt. 322 onto Rt. 241 at the Texaco Station east of Fontana and proceed to first hard road left and the first lane to the left. Farm is behind the stone quarry. Rt. 241 south is approx. 4 miles west of Rt. 72. Conditions by Raymond N. and Vera H. Zimmerman; Harry H. Bachman, Auctioneer.

FRI. DEC. 28 - 10 a.m. Complete Dairy and Machinery Dispersal located 5 miles East of Gap, ½ mile South of Route 30 or 1 mile West of Route 10, Chester County, Pa. Watch for Sale Signs. Sale by Paul W. and Anna H. Oberholtzer; R. Kline, N. Martin, Auctioneers.

SAT. DEC. 29 - Public Sale of Dairy Cattle and Farm Equipment located at Manheim RD3, North of Elm, Pa. by Alvin H. Martin; John E. and Paul E. Martin, Auctioneers.

WED. JAN. 2 - 12 Noon Horse and Mule Sale, 60 head of horses and mules from Ky. Load of driving horses and local horses. Sale by Paul Z. Martin, located 2 miles East of Intercourse, Pa. along Route 340.

SAT. JAN. 5 - Feeder Pig Sale located 2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa. along US 501. Sale at 1:30 P.M. by Norman M. Martin, RD1, Myerstown, Pa.

SAT. JAN. 12 - 10 Public Sale of dairy cows, Farm Equipment, New Hardware, Household Goods and Antiques located North of Fairmont Rest Home, along Good's Drive near Fiandas Mill, between Hinkletown and Farmersville, Lancaster County Pa. Sale by Daniel Z. Zimmerman; T. Glenn Horst and Paul Horst, Auctioneers.

WED. JAN. 23 - Paul Z. Martin's Farm Equipment Sale located 2 miles East of Intercourse, Pa. along Route 340

MON. & TUES. JAN. 28-29 10 A.M. Two Day Public Sale of Farm Machinery and Construction Equipment located So. Race St., Myerstown, Pa. Sale by Wenger's Farm Machinery, Inc.

WED. FEB. 20 - Paul Z. Martin's Farm Equipment Sale located 2 miles East of Intercourse, Pa. along Route 340.

WED. MARCH 20 - Paul Z. Martin's Farm Equipment Sale located 2 miles East of Intercourse, Pa. along Route 340.

LLOYD H. KREIDER
AUCTIONEER
and
SALES MANAGER
330 West State St.
Box 2 RD1
Quarryville, Pa. 17566
Ph: 786-3394

HOLSTEIN DISPERSAL

FRIDAY, DECEMBER 21, 1973

AT 12:30 P.M.

Located in Cumberland County, One Mile South of Newville, Pa., along Big Spring Road, or 4 Miles North of Route 11 from Stoughstown from Interstate 81, Newville exit. 4 Miles to Newville Route 233. Watch for Sale Signs.

45 REGISTERED & GRADE HOLSTEINS

Tested for Interstate Shipment; Checked for Pregnancy; Majority Recently Fresh or Close; Mostly First, Second and Third Calf.

SIRES INCLUDE KINGPIN, PERFORMER, CITATION M, MOOSEHEART SELECT, IVANHOE STAR, ETC.

A HERD READY FOR WINTER PRODUCTION
DAIRY TYPE AND GOOD UDDERS

FOLDERS ON CATTLE SALE WILL BE HELD IN TENT
TERMS: Cash
Lunch Stand

WILLIAM AUKEMA
R.D.1, NEWVILLE, PA.

ARTHUR RIFE, Auct. (717) 776-3645
FRED NAUGLE, Pedigrees
GOSSERT, Clerk

PUBLIC AUCTION

Registered and High Grade Holsteins

Farm Equipment, Some Household Goods

SATURDAY, DECEMBER 19, 1973

AT 11:00 A.M.

Location: Take 501 North from Lancaster to Brubaker Valley Road, take Brubaker Valley toward Elm, turn right at Bradley's Gun Shop onto Oak Lane, first farm on left past second crossroad. Look for sale arrows. Manheim R.D.3, Lancaster County, Pa.

38 Head of Registered and High Grade
HOLSTEIN DAIRY CATTLE
- 25 COWS IN ALL STAGES OF LACTATION
3 HEIFERS DUE IN FEBRUARY, 6 OPEN YEARLINGS
TWO 3-MONTH OLD HEIFERS; TWO BULL CALVES

Daughter of Astronaut; Daughter of Stardust; Curtiss Bred Herd. These animals will have Health Charts and will be tested for pregnancy.

JOHN DEERE B CYCLONE
with Cultivator and Tobacco Hoers; John Deere 2-Row Corn Planter; John Deere 3-Bottom 16-inch Roll Over 3-Point Plow; M.M. Pitmentless Rear Mount Mower; Oliver Disc Harrow; M.M. Flail Chopper; Cunningham Crimpers; Case Rake, Sauder Loader with Buckets; 2-Wheel Farm Trailer; Ontario Grain Drill with 13 Discs; 8-Ft Cultipacker; Shovel Grain Drill; Mulch Layer and Peat Pot Planter; Flatbed Wagon; 3-Point Boomless Crop Sprayer; L.P.S. Feeder; Hawk Bilt Tank Spreader; Tobacco Ladders, SURGE SP-11 VACUUM PUMP; Two 50-Pound Surge Milkers; 8-Can Front Open Milk Cooler; Double Stainless Steel Tubs; Strainer; 2 Milk Pails; Can Rack; 20 Milk Cans.

12x15 WALK-IN COOLER
with 3-H.P Compressor; Scare-Away Cannon and Carbide; Merry-tiller Roto-tiller; Lawn Mower; 2 Bee Hives and Soupers; Rabbit Pens and Dishes; 250-Gallon Oil Tank; Waterers; 36-Foot Extension Ladder; 200 Cantaloupe Crates; 200 Greenhouse Flats; Electric Meat Grinder; 2 Caneseat Child's Chairs; Caneseat Rocker; 5 Caneseat Chairs; Singer No 401 Fully Automatic Double Needle Sewing Machine; Sofa, Utility Cabinet, Wooden Wardrobe; Small Oil Space Heater, Gallon Jugs, Green Quart Jars; many other numerous items

Sale time, 11:00 A M We plan to start selling cows at approximately 1 00 o'clock Sale by

ALVIN H. MARTIN
Manheim R.D.3, — 717-665-3743

John E. and Paul E. Martin, Auctioneers
717-733-3511 — 733-3305
Dale Hoover, Pedigrees
Lunch by Penryn Fire Company

MEL KOLB

MARYLAND MONTHLY HOLSTEIN AUCTION

Thursday, Dec. 20, 1973 - 12 Noon

SPECIAL CHRISTMAS SALE

At my Maryland Farm Sale Barn, located one-half mile Northwest of Woodsboro, on Route 550, Frederick County

125 REGISTERED & GRADE HOLSTEINS 125

This is a Special time of year for everyone. So we made a special effort to assemble 125 Head of the very best cows we could find in the Eastern part of the United States and Canada.

There will be about 65 Head of Purebreds, some Classified, some with Records. These Cattle are from 2 to 5 years old, the best of quality, all Fresh or Close. Too many top Sires to mention individually.

There will be 60 Very Top Grade cows and 1st-Calf Heifers, Close or Fresh.

Farmers: this will be one of the finest selections of cows you'll ever see in one barn.

Several Purebred Heifer Calves will be sold.

These cattle will be producing up to 100 lbs. of milk daily. All Cattle must be as represented. Cattle will be tested within 30 days of sale for TB and Bangs for Interstate shipment.

Terms: Cash on day of Sale
Not responsible for accidents

Mel Kolb SALE MANAGER

James G. Trout, Robert Mullendore — Auctioneers
Marvin A. Eshleman — Pedigrees
Mehrle N. Wachter — Clerk
Loading chute available

HOME FARM 621 Willow Road, Lancaster, Pa. 17601, 717-393-7459

MARYLAND FARM R.D.1, Woodsboro, Md. 21798, 301-898-7663

Refreshments available

We want to thank everyone for the business you gave us this past year. We wish for every one the Best Christmas ever, and a Happy and Prosperous New Year!

For free transportation to the Sale, please phone 393-7459.

FARM TRACTORS

J. D. TRACTORS

2520 D
(4) 4020 D
(3) 3020 D
4010 D
(2) 3010 G & D
(3) 2510 G & D
3(4) 2020 D
(4) 730 D
(2) 720 D
1010 G
(2) 630 G
420 G
M
(2) A
B
300 D
5020 D

MISC TRACTORS

D. B. 1200
M M Jet Star 3 w-loader
Nuffield 10-42

MASSEY FERGUSON TRACTORS

1130 D
1100 D
(2) 180 D
175 D
165 G
65 D
35 G
2200 w-loader

TRACTORS COMING

2 (4) J.D. 4230D (New)
Case 930 D
Farmall 460 D
Oliver 1600D
Oliver 2055D
J.D. 4020 D (late)
Oliver 1655D
J.D. 3020 D (late)

CASE TRACTORS

1170 D
(2) 1030 D
(2) 930 D
770 D
730 D
430 D
680 D w-loader

OLIVER TRACTORS

1 (2) 1655 D
2150 D
3 (2) 1855 D (1-NEW)
1950 T D
(2) 1800 D
77 SOLD loader

FORD TRACTORS

1 (2) 5000 D
(2) 4000 G & D
3000 G
860 G
Jubilee

A. C. TRACTORS

190 X T D
180 G
160 D
(2) D17 G & D
D15
(2) D19 D & G

FARMALL TRACTORS

826 D
(2) 1206 D
4100 D
1066 D w-duals
856 D
(4) 656 G & D
756 D
806 D
706 D
544 D
444 G w-loader
Super A w/Cult.
504 G
404 G
650 D
(2) 450 G & D
Cub 154 lowboy w-mower
340 G
Super M
(4) M
(2) H
BN w-snow plow
C
574D

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CALENDARS

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"Home of Quality"

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For Sale - Starline litter carrier with 75 feet of track on steel beam. Christ K. Blank, RD1, Kinzers, Pa. Box 215

Seasoned 7' Locust round posts, also small locust posts suitable for electric fence, etc. Hoopes T. Yarnall, Box 176, RD1, Oxford, Pa. 19363

For Sale - 8 can milk cooler front opening with motor; mixed Eskimo pups. Samuel K. Stoltzfus, along Peters Road, Kinzers RD1, Pa.

PATZ
SILO UNLOADER

handles all types of silage!

with four sizes – 12' to 16', 16' to 20', 20' to 24' and the BIG ones . . . 24' to 30' in diameter!

See your PATZ Dealer today

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Dairy Equipment and Ammana Appliances

R.D. No. 1 (Iona)

Lebanon, Pa.

Located on Route 897 between Schaefferstown and Lebanon, over 30 years in business at same place.

Mail Box Market

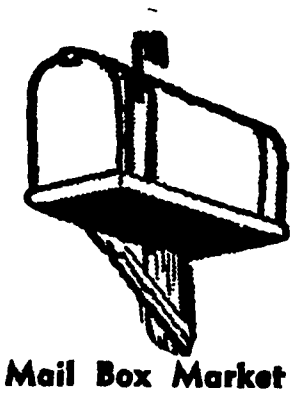
For Sale - Sturdy circular saw frame with 20" blade, $35. Call 626-7583

For Sale - AC D-14 P.S. wide front with loader $925. Also 3 point adapter, S-80 twin wheel mower, snap disc. Phone 665-6482

For Sale - Oliver 99 Diesel tractor 65 H.P.; 18 H.P. Deutz diesel both in A-1 condition. Also car front end. Elam B. Stoltzfoos, RD1 Leola, Pa. Hess Road.

Will trade a three room oil space heater for a 1 room oil space heater. Or will buy. For Sale - Oliver 55 tractor for parts $150. Phone 215-267-5641

For Sale - Ducks, alive or dressed. Daniel E. Lapp, 1250 Penn Grant Road, Lancaster, Pa. 17602



Mail Box Market

Double aluminum glass door 6' wide 7' high, battery feed cart $750., Push cart $30.00, Tires 20"x10:00 12 ply $5.00, Automatic chicken-turkey feeder, used alternator $260. Phone 215-445-6409

Will Trade - John Deere 620, wide front end for Roll-A-Matic front end. Best offer. Call 354-6511

For Sale - One Landshire boar, 2 years old. Phone 665-6379

NITE

HORSE SALE

WEDNESDAY EVENING, DEC. 19, 1973

PAUL Z. MARTIN'S

2 MILES EAST OF INTERCOURSE, PA., ALONG ROUTE 340.

Load of SADDLE and DRIVING HORSES from Kentucky.

Load of STANDARDBRED HORSES from New York State.

LOCAL HORSES.

Horses Hitched at 1 p.m. Tack at 6:00 Horses at 7:00 p.m.

MARTIN AUCTIONEERS

PAUL Z. MARTIN
BLUE BALL, PA. 17506
Residence — 717-354-6671
Business — 717-768-8108

DRAFT HORSE and MULE SALE - WEDNESDAY, JAN. 2 at 12 noon

Mail Box Market

For Sale - Market wagon with roller bearings. Elam B. Stoltzfus, Ronks Box 120, Irishtown Road, 17572

Wanted - Steel wheels for Oliver 77 or similar. Rubber tires for sale. Call 859-1056

Wanted - 1 collie puppy ready at Christmas, no miniatures. John Miller, Box 373, RD1, Strasburg, Pa.

For Sale - Two white yearling goats, billy and nanny. Call 529-2879

For Sale - 6 week old Bassett Hound puppies. Adorable pets, great hunters. Will hold until Christmas, $25.00. Phone 717-529-2723

For Sale - Geese 55 cents per lb. live weight. Phone 733-6684

Extension and drop leaf tables. Different length and finish. Sewing machine cabinets made to order. Christ S. Miller, RD1, Paradise, Pa.

For Sale - AKC Schnauzer puppies, just right for Christmas gifts. Call 626-7869

Save time and shoe leather . .

GO CLASSIFIED

PHONE 626-2191
OR 394-3047

FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 25 words; All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper; No business advertisements accepted.

Wanted - Lawn mower grinder. Foley or Peerless model 1300 or 1301. Bed knife grinder foley 38401 or Peerless model 50. Phone 898-8838

For Sale - 4 yr. old saddle bred, man's horse, big enough for carriage. Melvin Fisher, Ronks RD1, Bachman Town Road, c-o Phares Fisher

For Sale - 1956 Chevrolet ½ ton pickup, one owner, 63,000 actual miles, very good condition. Phone 665-3133

For Sale - Bred gilts to farrow January and February. Phone 717-442-8104

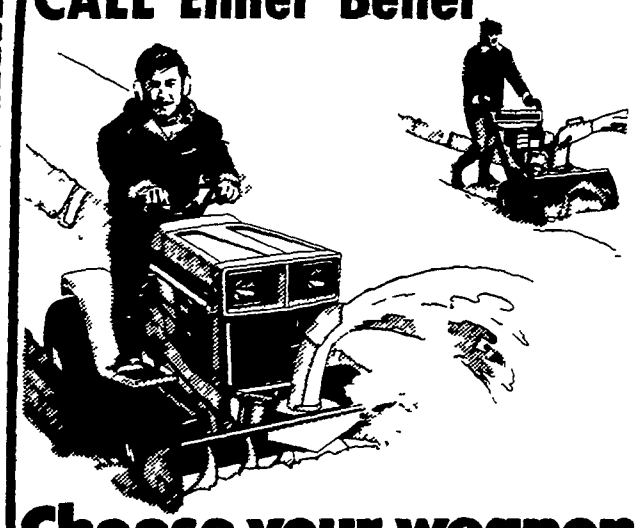
For Sale - Large hot water furnace and 3000' of black pipe - 1½". Call evenings after 7, 653-5902 Mt. Joy, Pa.

For Sale - F-85 Farmhand grinder mixer. Ferguson 30 with 3 point blade and John Deere 9-W 3 point mower. Phone 215-932-2533

For Sale - Used Jamesway barn cleaner 32 paddles 18 in. moves clockwise and elevator. Phone 865-4516

For Sale - 6 weeks old Eskimo puppies. Nice Christmas presents. Daniel S. Fisher, Christiana, Pa. between Gap and Smyrna.

CALL Elmer Beiler



Choose your weapon

Easy does it with International Harvester snow removal equipment.

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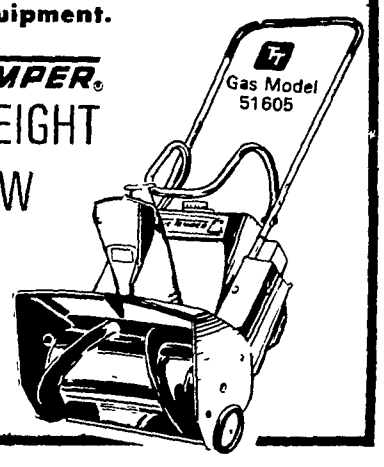

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$89.00

CALL Leroy Zook

WEAVERLINE FEED CARTS

EARLY DISCOUNT on Lancaster Silo and Unloaders.Ryder Barn Equipment

Call Bob & Les

USED EQUIPMENT

Farmall 806 D Tractor
New SP International Combines
J. D. Fertilizer Spreader
Grimm Hay Tedder
550 - 5 Bottom Plow
1-No. 61 Forage Wagon — N. H. Blower
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New No. 56 Blower
6-row Corn Head, narrow, for 503 Combine.
N.H. Late Model Blower
I.H. 4 Row Cultivator

Corn Pickers Ready for Delivery
Best Buy of the Year on Balers

PARTS DEPARTMENT

CALL Dick Bomberger

CALL US! IT COULD BE WE HAVE IT.

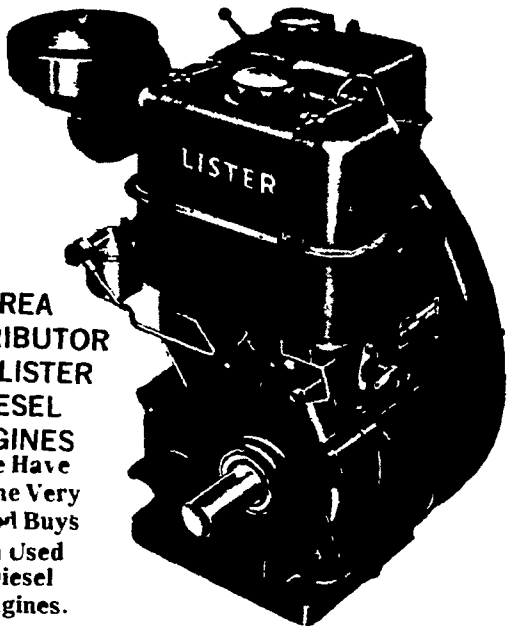
Anti-Freeze ONLY **$2.00** Gal. Bulk
Bring your own container

Do Your Christmas Shopping Now

Large Selection of Toys, Tractors - Trucks - Farm Equipment - Model Trucks & Tractors

CALL Leonard Groff

FOR SALES—SERVICE—PARTS



AREA DISTRIBUTOR FOR LISTER DIESEL ENGINES

We Have Some Very Good Buys On Used Diesel Engines.

USED BULK TANKS

1-500 gal Mueller w-auto. washer

Used Sputnik Milk Transporter, Very Clean

USED DIESELS

DU 111 International 18 H P Electric Start and Hand Clutch A1 Condition

AVA2 Petter completely rebuilt with Electric Start & Hand Clutch

SR-3 Lister completely automatic 60 day factory warranty

Distributor of Milkeeper Tanks — Complete line of Bulk Tank Cleansers New Model Klenzade Bulk Tank Washers 1500 series. Klenzade Tank Washers & Cleansers

RADIO CONTROLLED FOR BETTER SERVICE

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INTERCOURSE, PENNA. PHONE 768-8231

Mail Box Market

For Sale - New ½" 4 x 8 sheets exterior plywood, $5.50 per sheet. Harry Reiff, 101 Glenbrook Rd., Leola, Pa. Phone 656-9548

For Sale - HO gauge car racing set, 23 pieces, everything but cars, like new; HO gauge train track, 21 ft. track on plywood, everything but cars, good condition; dressed broilers. Phone 354-7164

For Sale - Fox Terrier pups. Call Mervin Weaver, 215-445-6067

For Sale - New Idea No. 12A Manure spreader, also Minnich tobacco press, both in good shape. Isaac S. Fisher, Gordonville, Pa., mile west on N. Soudersburg Road.

For Sale - Corn fed Angus steers ready to butcher, weigh 950 to 1300 lbs. Can arrange for butchering and sale by the halves. Sam Beiler, 200 Maple Ave., Bird-in-Hand, Pa.

For Sale - 12 pigs, Yorkshire and Landrace Cross, about 40 lbs.; also 5 Yorkshires, about 60 lbs. Phone 665-6149

For Sale - 2-16" 6.50 snow tires on 6 lug Chev. pickup wheels $30.00. Phone 354-9368

For Sale - Good quality corn fodder. Phone 285-5583

For Sale - 16 mo. old registered Holstein bull, Bootmaker's Son. Phone 215-932-8736

Custom Work

Cold Storage Insulation. Fruits - Vegetables. SPRAYED ON URETHANE FOAM. Ideal for temperature and humidity control. Continuous coating - no seams - no adhesive. For free estimate call Conestoga Chemicals & Plastics, Inc. 397-3724. After 5:00 P.M. call 872-2233.

Save money - Breed your own cows. Call 717-354-5181 for more information.

Real Estate

For Rent - Dairy farm 210 acres near Penn State University, Modern barn, house. Phone 814-383-2771 after 5 P.M. Elmer Confer, RD2, Bellefonte, Pa. 16823

Wants to Buy - Farm Properties with development potential. 30 acres to several hundred acres. Howard Goss, Office 761-6113. Home 737-2234.

Miscellaneous

4 aerial ladders 40 to 85 ft. reach on 1962 and 1963 trucks for farm painting etc. 1963 Ford truck, cab and chassis, 18 ft. wheel base, perfect condition. Phone 786-2061

WOOD SHAVINGS. Ideal for work-ways and bedding. $12 per ton Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

For Sale - Seasoned Oak firewood stove or fireplace length, Also Muscovy ducks, alive or dressed. Joel K. Zook, Quarryville RD3, Pa.

For Sale - Platform on casters 7' x 2' x 16' high, with or without riggers only $75.00. Call 397-3724 or after 5 P.M. 872-2233 for inspection.

Cash For Pups
I need Purebred and extra cute mixed breeds in litter lots, 7 to 10 week old. Must be clean and healthy. Contact Pup Man at Root's Farmers Market, RD1 Manheim, Pa. Every Tuesday 4 P.M. to 8 P.M. No Phone Calls.

Need Money? I will buy old furniture, lots of household items, glassware, bric-a-brac, etc. Get some stuff together and call Ed 215-593-5594

Christmas trees cheap. Cut or dig your own. Spruce, Pine, Fir, Arborvitae. Call 394-3663 after 6 P.M.

Food

CUSTOM BUTCHERING
We can dress, cut and wrap your beef or hog to your specifications, ready for your freezer. Old fashioned pudding and scrapple, woodsmoked sausage and dry beef, etc.
Open weekdays 7 A.M. 8 P.M. Sat. to 4 P.M.
Located 2 miles northwest of Leola, Snake Hill Road. Emmanuel and Daniel Z. Stoltzfus, Box 233, Bird-in-Hand, Pa.

Organic Beef and Pork, custom raised for home butchering. Direct from Chester Co. farmer. No middleman, reasonable terms. Call Elverson 215-286-5440 or Philadelphia MO7-5329

Real Estate

Wanted to Rent - Dairy farm with 50 to 75 cows on 50-50 basis. Can furnish equipment. Phone 215-932-4719

Livestock For Sale

Duroc registered breeding stock and crossbred gilts for sale. Production tested and top quality bloodlines. Our herd produced champions at both the '73 State Fall Sale and '73 Keystone International Dutch Valley Farm, RD3, Manheim, Pa. Phone 717-665-6220

Livestock For Sale

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD2 Strasburg, Pa. PH. Ac 717-786-2562

For Sale - 4 female and 3 male Eskimo Purebred pups. John L. Beiler, Christiana RD1, 17509, ½ mile east of Andrews Bridge

Livestock For Sale

For Sale - 55 head of 400 lb Holstein feeder steers ready for feed lot on Dec. 15. Call 362-9203 Donald Engle, Elizabethville R D 1, Penna. 17023

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., John Alleman Manager 717-768-8378.

Wanted - Registered and Grade Holstein Heifers or sound cows which will calf within 8 weeks.
J. B. KELLER & BRO.
Mount Joy, Pa. 17552
Phone 717-653-4591

Yorkshire service age boars - Unrelated bloodlines. Delivery Available.
LEON L. ARNOLD
Lebanon, Pa. 17042
Ph: 717-273-5880

For Sale - Horned Hereford range bulls. Write or Call Lauxmont Farms, RD1, Wrightsville, Pa. Phone 717-252-1525

For Sale - 12 feeder Hereford steers, 350-500 lbs. January 3rd delivery. Phone 215-388-6119

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

Need Extra Income? Raise hogs on contract. Phone 717-442-4632 daytime

Long Term Outlook

(Continued From Page 1)

education professor from Penn State

McCoy was first on the speaker's dais. He cited many reasons for the current turmoil in the beef market. Changing diets, changing consumer preferences, the seven-year cattle cycle and misleading government reports all had a hand in knocking beef off it's short-lived 60-cent throne of this past summer.

"Today's housewife doesn't know what a good piece of meat is," McCoy told the group, "and that's a blow to the cattleman who takes pride in finishing his animals to prime condition. Consumers want lean meat today. The leaner the better. That's why you've got Holsteins sometimes bringing almost as much as prime steers."

Another problem with today's consumer, McCoy said, is that she's no longer buying the big, slow-cooking roasts of yore, she wants cuts that cook quickly for smaller families.

On the subject of government reports, McCoy said that the U.S. Department of Agriculture's 1972 on-feed reports had been misleading at best. He added that any cattleman who relies exclusively on government reports for his planning does so at his own peril.

He also scored government intervention in the market place and the price freeze on beef. "Ceilings were imposed on wholesale and retail prices, so farmers began holding back in the hopes of getting higher prices after the freeze went off," McCoy said. "Live prices, which weren't frozen, went up because the supply wasn't there. The larger packers were caught in a locked-in loss position. We found Canadian buyers setting our market, because imported beef prices weren't being controlled. Canadians were coming to our auctions, shipping the live cattle across the border, slaughtering them and shipping the meat back here where they were able to get top dollar for it."

On the bright side, McCoy sees an increasing world-wide demand for high-quality protein, which means more sales for American beefmen.

Abe Diffenbach echoed McCoy's prediction about beef sales overseas, and added that he felt domestic consumption would go up, too. Diffenbach added, though, that cattlemen should start thinking about growing leaner breeds, like the Chianina, to meet changing market demands.

Items in favor of the local beef producer, according to Ken Hershey are the area's closeness to major metropolitan areas, the many small butchers here and the family farm operations which provide most of their own feed and labor. Hershey also cited the three local livestock auctions, which, he feels, give the producer every advantage they can when he's ready to sell.

The marketing trio fielded a number of questions from the floor, including the outlook for American beef in the world market. Both McCoy and Diffenbach feel that overseas markets, particularly Japan and Western Europe, can be good markets for American beef if trade barriers are kept to a minimum. Australia and Argentina aren't seen as serious threats on the world market. Hershey said dollar devaluations have made U.S. beef much more competitive, and McCoy added that transportation is a problem in both countries, and it's very hard for Argentine producers and packers to induce foreign capital into that country.

"Should we sell now or hold on?" one farmer asked the group. McCoy said it might be better to clear the fat cattle out of the feedlots, sell them at a loss and deduct the loss from this year's income. Then he advised feeding more efficient cattle to finish on the high market early next year.

Hershey said that if beef producers could begin marketing their animals the way hogs are marketed, that is, sell them as soon as they're ready for market, then a lot of the uncertainty would vanish from the beef market. "Although I've been seeing more and more fat hogs lately, so maybe they're not doing what they should be doing either," he added.

On the future of yield grading, McCoy said he doesn't necessarily think that's the best route for the industry, but admitted that it might be here to stay. "We've got to face the fact that lean animals are more saleable," he said, "and we've got to produce for a market"

COME TO OUR **BIG DECEMBER SALE!**

FRIDAY EVENING, DECEMBER 21 at 8:00 PM

BLACK and WHITE HOLSTEIN FARM
2220 Dairy Rd. Lancaster, Pa.
Phone 569-2106 or 569-6800

15 or 20 TURKEYS GIVEN FREE AS DOOR PRIZES!

Many Christmas Presents, also!

60 CANADIAN, MINNESOTA and WISCONSIN SOME RIGHT READY TO FRESHEN within a few weeks

A REAL GOOD LOT of COWS!

YOU CAN RELY ON US FROM PAST SALES FOR QUALITY
HANDPICKED BY CHARLIE

Auctioneer: ABE DIFFENBACH, Lanc.
HENRY KETTERING, Ped.

CHARLES C. MYERS, Owner
PARK MYERS, Manager

Farm Trends

(Continued From Page 1)

Harrisburg, Pa. 17120.

World Agricultural Output Up

World agricultural production (excluding communist Asia) rose about 6 percent to a record high in 1973, recovering from the poor harvest of 1972. Improved weather was mainly responsible, and the Asian monsoon was particularly favorable. Producion rose notably in the United States, Canada, the USSR, India, Latin America, and Oceania.

World food production (excluding communist Asia) rose to a new high in 1973, and per capita output of food equaled the record high of 1971. Total production rose about equally in the developed and less developed countries. However, because population increased much faster in the less developed countries, they had smaller increases in per capita food production.

Prices rose sharply for all agricultural commodities in international trade. Prices of soybean meal led the rise, with the U.S. export value doubling. Prices of soybeans, wheat, feed grains, rice, inedible tallow, and cattle hides also rose sharply. The price index for U.S agricultural imports rose only about half as fast as that for exports Stocks depletions made prices more sensitive to production developments and resulted in greatly increased forward buying of commodities

The realignment of the U.S. dollar, rapid economic growth in the developed countries, and strengthening of the foreign exchange reserve positions of a number of less developed countries have generally boosted the demand for U.S agricultural commodities

classified ads

Phone 394-3047 or 626-2191

Dairy Equipment

For Sale - Concrete slats for swine liquid manure systems, 4 ft.-$1.48, 6 ft. $3.00 Satisfaction guaranteed. Valentine T. Petersheim, RD2, Box 229, Mifflintown, Pa. 17059

For Sale - 4 Universal milker units for parlor or glassline milker. Brackets and pulsation included. Phone 717-786-2544

Dairy Equipment

For Sale - 5 H.P. Compressor, used 9 month. Call 717-784-8889 or write Elvin Doutrich, RD4, Bloomsburg, Pa. 17815

For Sale - KESCO DUMPING station. Pumper model with strainer, hose and dryer $200. Cash and carry. Call collect 301-398-3451

Farm Equipment

USED TRACTORS
J.D. 4020 Diesel
J.D. 730 Diesel - Sold
J.D. 70 Diesel
J.D. 60 w-Snow plow
J.D. 530
J.D. 420 - Sold
J.D. 40
J.D. B
J.D. - A
Case 311 w-plow - sold
Used V type Snow Plow for J.D. 3010 thru 4020 series.

MILLER'S Sales & Service, Inc.
John Deere-Brillion
Brady-Hesston-Dunham
Bush Hog-Lely
Stewartstown, Pa.
Phone 717-993-2470

For Sale: Cat D2 5U, hyd., ready to work $2,200; Cat D4,7U, hyd., ready to work $3,200; 2 TD 340's, hyd. blade, crawler & dozer, $1,900 to $2,500. Ben Lombardo Eq. Co. 215-944-7171

New Idea 208 Manure Spreader, Sgl. beater.
New Holland 331 Spreader
N.H. 510 S spreader
ROY H. BUCH, INC.
Ephrata 859-2441

For Sale - Fence Posts. Phone 717-786-2146.

Dairy Equipment

USED DAIRY EQUIPMENT
1 DeLaval glass pipe line
1 Universal glass pipe line
1 Surge Glass pipe line w-dumping station
3 DeLaval vacuum pumps model 74 & 75 & 77
4 DeLaval used buckets complete
1 Used Zero 300 gal. bulk milk tank

Shenk's Farm Service
R.D.4, Lititz
Phone 626-4355

MANURE PITS
36 ft., 48 ft., and 60 ft. diameter. 12 ft. depth, circular precast concrete with gunite coated interior.
ZIMMERMAN INDS. INC.
RD1, Ephrata, Pa. 17522
Ph: 717-733-6166

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Wanted - Carpenter work. Will build houses, pole barns, cow barns, garages, or chicken houses. Write Samuel S. Lapp, Christiana, Pa. Box 274, 17509 or Driver. Phone 529-2481 or 768-3624

TRY A CLASSIFIED

Help Wanted

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EMPLOYMENT OPPORTUNITY
A.I. Technicians needed to serve dairymen in Lancaster County. Guaranteed salary plus bonus, company automobile provided for work and personal travel, plus gasoline allowance. Life and Hospitalization insurance, regular days off, vacation with pay, other valuable fringe benefits. Equipment and supplies provided, opportunity for advancement. Applicants must have farm experience (preferably dairy), high school diploma, and Pennsylvania auto operator's license Mail replies to Atlantic Breeders Cooperative, Attention Edwin Sauder, 1575 Apollo Dr., Lancaster, Pa. 17601. Phone (717) 569-0413

Farm Equipment

USED TRACTORS
Case 570 Diesel
Case 530 Gas
International MD Diesel
Case 730 Gas
John Deere A
Ferguson 20 w-loader
Case 350 Gas
Case 411
Case SC — Sold
Owatonna Skid Steer Loader w-backhoe
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KINZER EQUIP. CO
Kinzers, Pa. Ph. 442-4186
Lanc. Customers Ph. 768-8916
Open till 9 P.M. Tuesdays.

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630 John Deere
60, 50, A, B, John Deere
2010 John Deere w-loader
3010 John Deere
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The Buck, Pa. 284-4141

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Middle aged man with some help to work on large steer farm with chance to take over operation after the first year to the right family. House and privileges, Southern Lancaster Co. Write Box 266E, c-o Lancaster Farming, Lititz, Pa. 17543

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Phone 717-354-5171

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Farm Equipment

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New Century 100 gal. sprayer w-6 row boom
Century 3 pt. sprayer w-100 gal Poly. tank
Used Myers 4 piston pump
3 HP refrigeration compressor unit
3" Marlow irrigation pumps w-Wisc. 2 cylinder engine
New Hatz 7 HP air cooled diesel engines
7" sawed locust posts
Wisconsin 2 cylinder engine with clutch

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Ronks RD1, Pa.

Pony Massey Harris Tractor w-cult. and plow
4 Bottom Ford Plow 3 pt.
New Idea cut-conditioner
Farmall Super C Tractor w-fast hitch and cult.
16" 3-bottom J.D. Plow
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Manheim RD2, Pa.
Phone 653-4839

Oliver 1750 Diesel Tractor
M.F. 35 Tractor with Industrial Loader.
M. M. WEAVER & SONS
Massey-Ferguson
Sales & Service
Leola, Pa.
717-656-2321

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York County: 150 acres, 50 dairy stalls, pipeline milker, bulk tank and barn cleaner. 4000 square feet of loose housing. 40 x 60 heifer barn. 3 large silos 20 x 60, 20 x 50, and 26 x 70. Very nice farm home.

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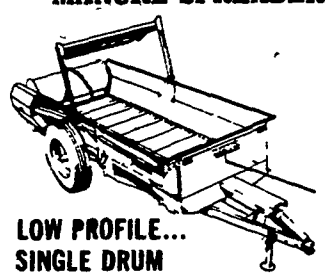
MODEL 181
MANURE SPREADER



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Skid Steer Loaders-Case, Ford, Melroe, Mustang, IH, Owatonna, Universal and Bobcat; Mustang with loader and backhoe; trenchers; forklifts; crawlers with loader and blades; tractors with loader and backhoes; trencher forklifts; tractors with loaders; new and used feed grinder mixers priced from $465. and up; Used Farmhand Grinder Mixer with corn sheller attach; Artsway Silamix; wire corn cribs; large selection of crawler and wheel tractors to choose from.
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Disc Harrows — 9 ft. up to 21 ft.;
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Rear Scraper Blades 6' & 7'
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Better Bilt Vacuum Spreaders
1 Used Int. 1400 gal. tank spreader w-flotation tires.
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Case 800-530 w-loader
JD 60
Ford 600 & 8N
1850 Oliver Diesel Tractor
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3 pt. N.I. Fert. Spreader in stock
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Milk House heater, 220 volts; 2 Surge milkers (50 lb. pails); milk cans. Phone 367-3242

Farm Equipment

COMBINES - International 915 fully equipped with 6 row head, 503, 203, 80 pull type. John Deere 7700 fully equipped, (2) 6600 diesels, 105 diesel corn special with cab and air, 95 diesel with cab, 45, 40 square back. Gleaner C with cab and 4 row head $2,900., AII, E. Massey Ferguson 510 diesel with cab 3 to choose from, 300, 35. Minneapolis Moline Uni tractor with power steering and 2 row sheller $1,200.
EXTRA CORN HEADS - John Deere 444, 643, 435, 334, 234, 205. Massey Ferguson 43, 422, 421, 222, 22. Gleaner C630, F335, 3 row 30".
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CORN PICKERS - (new) New Idea 2 row pull with 12 roll beds, used 2 row pull 30" and 40", one row number 323, two row mounted. John Deere 237, International 2 MH, 1 PR. Allis Chalmers 2 row mounted.
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CORN PLANTERS - International cyclo air planter like new, number 56, (2) John Deere 8 row 30" liquid and dry fertilizer.
PLOWS - International 6x18 and 6x16 automatic reset. (new) Oliver 4X reset and 5X trips, 7x16 semi trips. John Deere 5X semi trips.
TRACTORS - John Deere 4320, 5020, 4020, 3020, 3020 with 46A loader, 4010, 3010, 730, 630, 620, Allis Chalmers XT190 series III, new 220, used 220, 210. D21 XT190, D17. Farmalls-1066, 1256, 1026, 856, 806, 656, 560, 460, 544 diesel like new, 544 utility diesel, 460 utility. Oliver 1950 T with over and under shift, 1855, 1950-four wheel drive with blade, 1950 four wheel drive, 1850, 1800. Ford 8000, 6000 Commander, 5000. Minneapolis Moline G1000, Vista, G950. Case 4 (new) 1070's, 3 (new) 970's, 930 with cab.
TRUCKS - International 1800 Loadstar with 18 foot dump (excellent). International with flat bed body.
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Hamburg, Pa. 19526
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200 gal. Girton, good condition.
625 gal. Girton used 1 yr.
700 gal. Esco good cond., with compressor
Used 300 gal. Girton Milk Tanks good cond.
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Used Hawk Bilt 145 bu. tank spreader.
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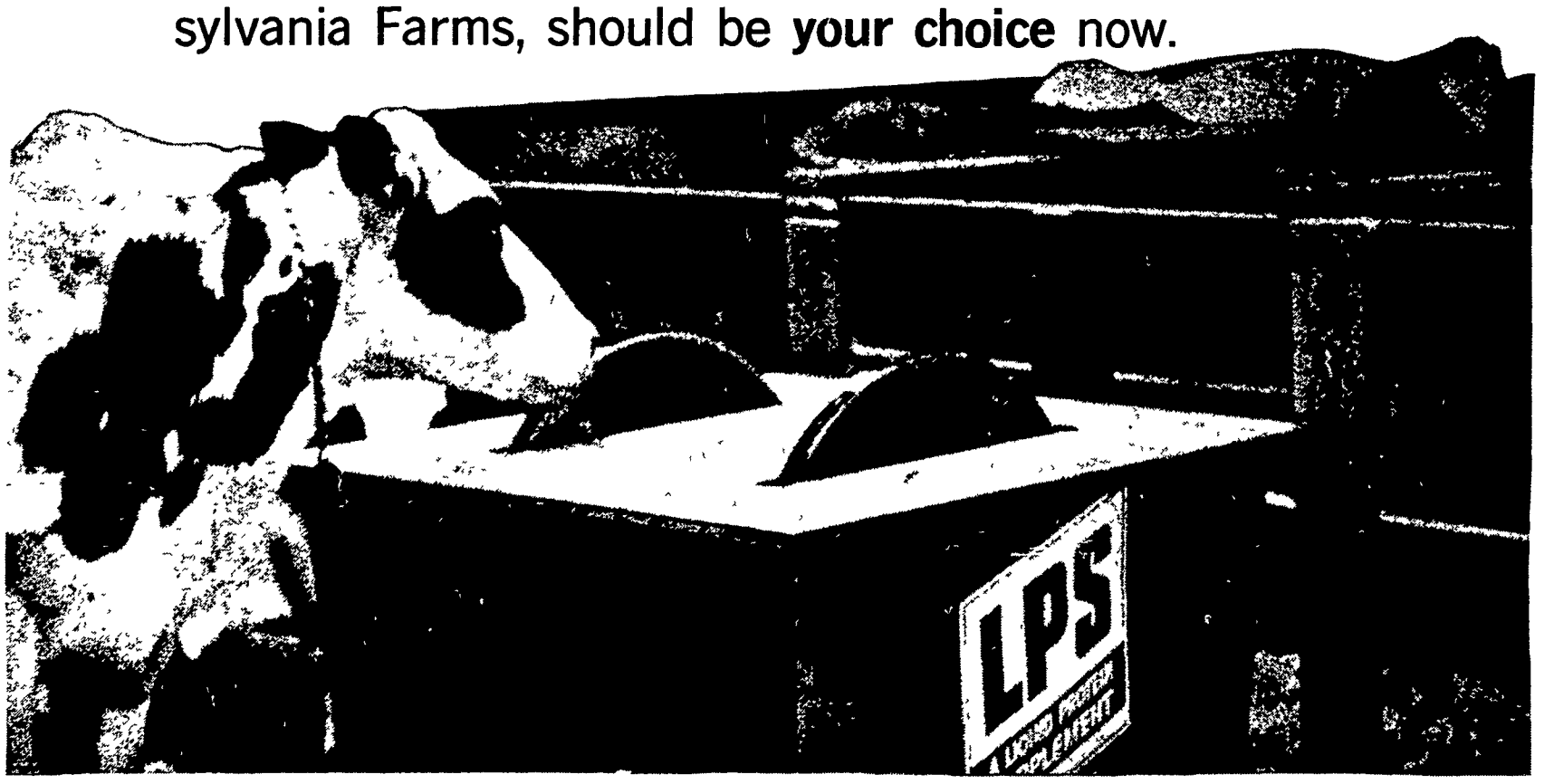

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